

ASSC27

The 27th annual meeting of
the Association for the Scientific Study of Consciousness

July 2-5, 2024, TOKYO



Chair : Ryota Kanai (ARAYA, INC.)

Venue : The University of Tokyo

ASSC27 Overall Schedule

July 2 (Thu)

Time		Program	Place
9:00 AM	12:00 PM	Morning Tutorials	Fukutake Learning Theater (Fukutake Hall) Ito Hall, Gallery 1, Seminar Room, Conference Room (Ito International Research Center)
12:00 PM	1:00 PM	Lunch Break	
1:00 PM	4:00 PM	Afternoon Tutorials	Fukutake Learning Theater (Fukutake Hall) Ito Hall, Gallery 1, Seminar Room, Conference Room (Ito International Research Center)
4:20 PM	6:35 PM	Opening Remarks, WJP Ceremony Presidential Address, Keynote: Jun Tani	Yasuda Auditorium
7:00 PM	9:00 PM	Welcome Reception	Totenko Ueno Main Shop

July 3 (Wed)

Time		Program	Place
9:00 AM	10:00 AM	Keynote: Sarah Garfinkel	Yasuda Auditorium
10:00 AM	11:00 AM	Poster Session 1 + Coffee	Ito International Research Center
11:00 AM	1:00 PM	Symposia	Ito Hall (Ito International Research Center) Yasuda Auditorium
1:00 PM	2:00 PM	Lunch Break / Mentor Lunch (Gallery 1)	
2:00 PM	4:00 PM	Concurrent Sessions	Fukutake Learning Theater (Fukutake Hall) Ito Hall, Gallery 1, Seminar Room, Conference Room (Ito International Research Center)
4:00 PM	5:00 PM	Poster Session 2+ Coffee	Ito International Research Center
5:00 PM	7:00 PM	Concurrent Sessions	Fukutake Learning Theater (Fukutake Hall) Ito Hall, Gallery 1, Seminar Room, Conference Room (Ito International Research Center)
7:15 PM	8:00 PM	Memorial Event Honoring Daniel Dennett	Ito Hall (Ito International Research Center)
9:30 PM		Student Social Event	GRACE BALI Ueno-koen-mae

July 4 (Thu)

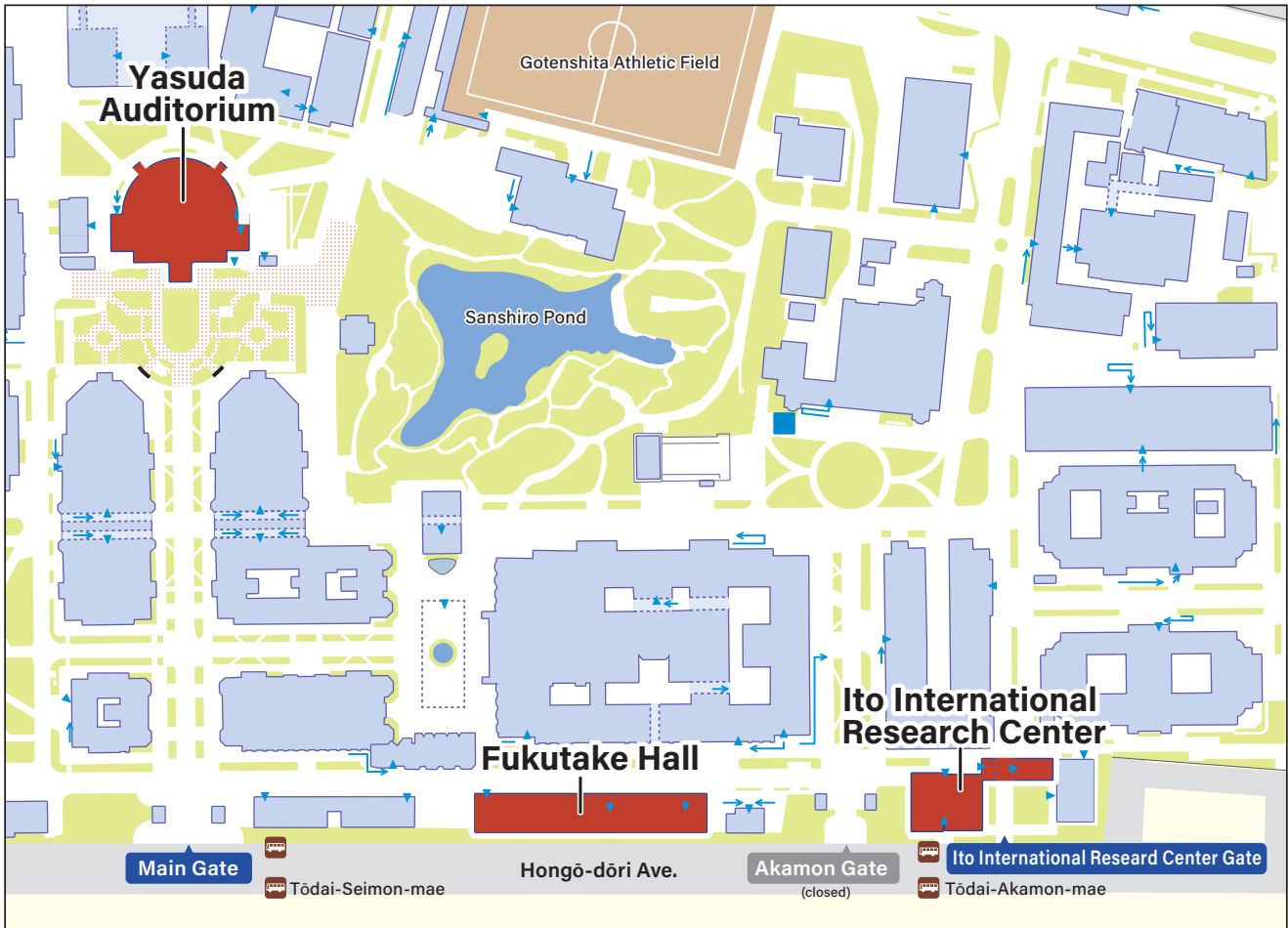
Time		Program	Place
9:00 AM	10:00 AM	Keynote: Susanna Schellenberg	Yasuda Auditorium
10:00 AM	11:00 AM	Poster Session 3 + Coffee	Ito International Research Center
11:00 AM	1:00 PM	Symposia	Ito Hall (Ito International Research Center) Yasuda Auditorium
1:00 PM	2:00 PM	Lunch Break / Career Panel (Fukutake Learning Theater)	
2:00 PM	3:30 PM	Concurrent Sessions	Fukutake Learning Theater (Fukutake Hall) Ito Hall, Gallery 1, Seminar Room, Conference Room (Ito International Research Center)
3:30 PM	4:30 PM	Poster Session 4 + Coffee	Ito International Research Center
4:30 PM	6:00 PM	Concurrent Sessions	Fukutake Learning Theater (Fukutake Hall) Ito Hall, Gallery 1, Seminar Room, Conference Room (Ito International Research Center)
7:00 PM	9:00 PM	Conference Dinner	Hall Hooh, Hotel New Ohtani

July 5 (Fri)

Time		Program	Place
9:00 AM	10:00 AM	Keynote: Yukie Nagai	Yasuda Auditorium
10:00 AM	11:00 AM	Poster Session 5 + Coffee	Ito International Research Center
11:00 AM	1:00 PM	Symposia	Ito Hall (Ito International Research Center) Yasuda Auditorium
1:00 PM	2:00 PM	Lunch Break	
2:00 PM	4:00 PM	Concurrent Sessions	Fukutake Learning Theater (Fukutake Hall) Ito Hall, Gallery 1, Seminar Room, Conference Room (Ito International Research Center)
4:00 PM	5:00 PM	Poster Session 6 + Coffee	Ito International Research Center
5:30 PM	6:30 PM	William James Lecture, Closing Remarks	Yasuda Auditorium
		After Party	

Access

The Hongo Campus of the University of Tokyo



Nearest station (Subway)	Time required
Hongo-sanchome (Marunouchi Line)	8 minutes' walk
Hongo-sanchome (Oedo Line)	6 minutes' walk
Kasuga (Mita Line)	10 minutes' walk

Ochanomizu Station (JR Chuo-Line, JR Sobu-Line)	Subway	Subway Marunouchi-Line (for Ikebukuro) -> get off at Hongo-sanchome Station.
		Subway Chiyoda-Line (for Toride) -> get off Yushima Station or Nezu Station.
	Toei Bus	[茶51] for Komagome Station South Exit or [東43] for Arakawa-dote-soshajo -> get off at Todai-Akamon-Mae, Todai-Seimon-Mae, Todai-Nogakubu-Mae stops.
		[学07] for the University of Tokyo -> get off at Tatsukamon, Todai-Byoin-Mae, Todai-Konai stops.
Okachimachi Station (JR Yamanote-Line, other lines)	Toei Bus	[都02] for Otsuka Station or [上69] Otakibashi-shako-mae -> get off Hongo-sanchome Eki-mae stop.
		[都02] for Otsuka Station or [上69] Otakibashi-shako-mae -> get off Yushima-yonchome stop.
Ueno Station (JR Yamanote-Line, other lines)	Toei Bus	[学01] for the University of Tokyo -> get off at Tatsukamon, Todai-Byoin-Mae, Todai-Konai stops.

Tuesday, July 2, 2024

8:30 AM- 4:20 PM	Registration ※Tutorial participants should receive their participation certificates at B2. <Ito International Research Center>
3:30 PM- 7:00 PM	Cloak <Ito International Research Center>
9:00 AM- 12:00 PM	Morning Tutorials: Multi-modal neurophysiological techniques to assess patients with disorders of consciousness (Karnig Kazazian, Marzia De-Lucia, Mario Rosanova, Arianna Sala, Paolo Cardone) <Fukutake Learning Theater>
9:00 AM- 12:00 PM	Morning Tutorials: Contemporary AI systems and the science of consciousness (Robert Long, Jonathan Simon) <Ito Hall, Ito International Research Center>
9:00 AM- 12:00 PM	Morning Tutorials: Funding and Sharing Consciousness Science (Nora Bradford, Megan Peters, Brian Odegaard) <Gallery 1, Ito International Research Center>
9:00 AM- 12:00 PM	Morning Tutorials: Integrated Information Theory (William Marshall, Graham Findlay) <Seminar Room, Ito International Research Center>
9:00 AM- 12:00 PM	Morning Tutorials: Philosophy of Perception for Consciousness Sciences (Tony Cheng, Yuko Ishihara, John O’Dea, Takuya Niikawa) <Conference Room, Ito International Research Center>
12:00 PM- 1:00 PM	Lunch Break
1:00 PM- 4:00 PM	Afternoon Tutorials: Measures and computational models of metacognition (Stephen Fleming, Megan Peters) <Fukutake Learning Theater>
1:00 PM- 4:00 PM	Afternoon Tutorials: What Even Is Structure? – A Tutorial on the Meaning and Reference of Structure in Phenomenal, Qualitative and Experiential Spaces (Johannes Kleiner, Joanna Szczotka, Chen Song, Lucia Melloni, Andrew Lee, Sascha Benjamin Fink) <Ito Hall, Ito International Research Center>
1:00 PM- 4:00 PM	Afternoon Tutorials: Bridging spatiotemporal scales of conscious processing using The Human Neocortical Neurosolver (HNN) multiscale modeling software (Andrew Dykstra, Stephanie Jones, Tomáš Marvan, Carolina Fernandez) <Gallery 1, Ito International Research Center>
1:00 PM- 4:00 PM	Afternoon Tutorials: The empirical study of altered states of consciousness: Recommendations for standards in the psychometric assessment of altered subjective experiences (Timo Torsten Schmidt, Cyril Costines, Larry Fort) <Seminar Room, Ito International Research Center>
1:00 PM- 4:00 PM	Afternoon Tutorials: Unsupervised Alignment of Qualia Structures: A Comprehensive Tutorial (Masafumi Oizumi) <Conference Room, Ito International Research Center>

Tuesday, July 2, 2024 *continued*

4:20 PM- 6:35 PM	Opening Remarks, WJP Ceremony Presidential Address: Assessing consciousness in infants (Ghislaine Dehaene-Lambertz) Keynote: Toward Understanding Structural Basis for Autonomy of Consciousness: A Synthetic Neurorobotics Study (Jun Tani) <Yasuda Auditorium>
7:00 PM- 9:00 PM	Welcome Reception <Totenko Ueno Main Shop>

Wednesday, July 3, 2024

8:30 AM- 5:00 PM	Registration <Ito International Research Center>
8:30 AM- 8:30 PM	Cloak <Ito International Research Center>
9:00 AM- 10:00 AM	Keynote: Dimensions of Interoception and Conscious Experience (Sarah Garfinkel) <Yasuda Auditorium>
10:00 AM- 11:00 AM	Poster Session 1 + Coffee <Ito International Research Center>
11:00 AM- 1:00 PM	Symposia: <ul style="list-style-type: none"> • Brain dynamics, states and contents of consciousness (Jacobo Sitt, Anat Arzi, Rina Zelman, Andrea Luppi) <Yasuda Auditorium> • Blueprints for Machine Consciousness (Lenore Blum, Johannes Kleiner, Ryota Kanai, Joscha Bach) <Ito International Research Center>
1:00 PM- 2:00 PM	Lunch Break / Mentor Lunch <Gallery 1>
2:00 PM- 4:00 PM	Concurrent Session 1 <ul style="list-style-type: none"> - State of Consciousness 1 <Fukutake Learning Theater> - Time and Temporal Perception <Ito Hall, Ito International Research Center> - Evolutionary Perspectives <Ito Hall, Ito International Research Center> - Unconscious Processing <Gallery 1, Ito International Research Center> - Hallucination and Altered States <Seminar Room, Ito International Research Center> - Body and Self 1 <Conference Room, Ito International Research Center> - AI and Consciousness 1 <Conference Room, Ito International Research Center>
4:00 PM- 5:00 PM	Poster Session 2+ Coffee <Ito International Research Center>
5:00 PM- 7:00 PM	Concurrent Session 2 <ul style="list-style-type: none"> - Metacognition 1 <Fukutake Learning Theater> - Perception 1 <Ito Hall, Ito International Research Center> - Psychedelics <Gallery 1, Ito International Research Center> - Disorders of Consciousness 1 <Gallery 1, Ito International Research Center> - Agent Theory <Seminar Room, Ito International Research Center> - Self and self-consciousness <Seminar Room, Ito International Research Center> - Mentary Imagery <Conference Room, Ito International Research Center> - Fluctuation of Consciousness <Conference Room, Ito International Research Center>
7:15 PM- 8:00 PM	Memorial Event Honoring Daniel Dennett
9:30 PM	Student Social Event <GRACE BALI Ueno-koen-mae>

Thursday, July 4, 2024

8:30 AM- 4:30 PM	Registration <Ito International Research Center>
8:30 AM- 6:30 PM	Cloak <Ito International Research Center>
9:00 AM- 10:00 AM	Keynote: Subjective Perspectives in Humans and AI (Susanna Schellenberg) <Yasuda Auditorium>
10:00 AM- 11:00 AM	Poster Session 3 + Coffee <Ito International Research Center>
11:00 AM- 1:00 PM	Symposia: <ul style="list-style-type: none"> • Functionalism or Not: Discussion and Debate (Biyu He, Anil Seth, Stephen Fleming, Ned Block, Liad Mudrik) <Yasuda Auditorium> • Unconscious Affect and Motivation (Axel Cleeremans, Piotr Winkielman, Colin Klein, Andrew Barron, Lina Skora, Léa Moncoucy, Krzysztof Dołęga) <Ito International Research Center>
1:00 PM- 2:00 PM	Lunch Break / Career Panel <Fukutake Learning Theater>
2:00 PM- 3:30 PM	Concurrent Session 3 <ul style="list-style-type: none"> - Theories of Consciousness 1 <Fukutake Learning Theater> - Perception 2 <Ito Hall, Ito International Research Center> - State of Consciousness 2 <Gallery 1, Ito International Research Center> - Metaphysical Theories <Seminar Room, Ito International Research Center> - Decision and Volition <Conference Room, Ito International Research Center>
3:30 PM- 4:30 PM	Poster Session 4 + Coffee <Ito International Research Center>
4:30 PM- 6:00 PM	Concurrent Session 4 <ul style="list-style-type: none"> - Attention & Working Memory <Fukutake Learning Theater> - AI and Consciousness 2 <Ito Hall, Ito International Research Center> - Metacognition 2 <Gallery 1, Ito International Research Center> - Perception 3 <Seminar Room, Ito International Research Center> - Emerging Methods <Seminar Room, Ito International Research Center> - Theories of Consciousness 2 <Conference Room, Ito International Research Center>
7:00 PM- 9:00 PM	Conference Dinner <Hall Hooh, Hotel New Ohtani>

Friday, July 5, 2024

8:30 AM- 5:30 PM	Registration <Ito International Research Center>
8:30 AM- 7:00 PM	Cloak <Ito International Research Center>
9:00 AM- 10:00 AM	Keynote: Understanding Neurodiverse Consciousness through Predictive Processing (Yukie Nagai) <Yasuda Auditorium>
10:00 AM- 11:00 AM	Poster Session 5 + Coffee <Ito International Research Center>
11:00 AM- 1:00 PM	Symposia: <ul style="list-style-type: none"> • Voluntary and Involuntary conscious visualizations: from visual mental imagery to dreams (Alfredo Spagna, Paolo Bartolomeo, Lionel Naccache, Athena Demertzi) <Yasuda Auditorium> • Structural Approaches to Consciousness (Sascha Benjamin Fink, Masafumi Oizumi, Fiona Macpherson, Chen Song, Nao Tsuchiya) <Ito International Research Center>
1:00 PM- 2:00 PM	Lunch Break
2:00 PM- 4:00 PM	Concurrent Session 5 <ul style="list-style-type: none"> - Disorders of Consciousness 2 <Fukutake Learning Theater> - Sense of Agency and Volition <Ito Hall, Ito International Research Center> - Neural Correlates <Gallery 1, Ito International Research Center> - Body and Self 2 <Seminar Room, Ito International Research Center> - Social Perception <Seminar Room, Ito International Research Center> - Emotion <Conference Room, Ito International Research Center>
4:00 PM- 5:00 PM	Poster Session 6 + Coffee <Ito International Research Center>
5:30 PM- 6:30 PM	William James Lecture: Multistability, perceptual value, and internal foraging (Shervin Safavi) Closing Remarks <Yasuda Auditorium>
	After Party

<p>2:00 PM- 4:00 PM</p>	<p>Concurrent Session 1: State of Consciousness 1 (Fukutake Learning Theater)</p> <ul style="list-style-type: none"> • Ema Demšar, Mahdad Jafarzadeh Esfahani, Martin Dresler, Thomas Andrillon and Jennifer Windt - The micro-phenomenology of lucid insight: A study of signal-verified lucid dream experiences • Hyunwoo Jang, George A. Mashour, Anthony G. Hudetz and Zirui Huang - Measuring the dynamic balance of integration and segregation underlying conscious states • Mikyung Choe, Seung-Hyun Jin and Chun Kee Chung - Changes in functional connectivity in the propofol-induced unconscious state using human intracranial electroencephalography • Philipp Thölke, Maxine Arcand-Lavigne, Tarek Lajnef, Sonia Frenette, Julie Carrier and Karim Jerbi - This is your sleeping brain on Espresso: Rich, complex and critical • Pilleriin Sikka, Harrison Chow, May Ching Ngo and Boris Heifets - Anesthesia-induced dreaming; Frequency, content, and outcomes • Sara Cavuoti-Cabanillas, Davide Orsenigo, Alessio Borriero, Marco Tamietto and Matteo Diano - Superior Colliculus and Consciousness: a Co-Activation Pattern Study • Naotsugu Tsuchiya, Mario Boley, Yueyang Liu, Philippa J. Karoly, Andria Pelentritou, William Woods, David Liley and Levin Kuhlmann - Cortical correlates of global consciousness • Zirui Huang, George A. Mashour and Anthony G. Hudetz - Unveiling the Role of Thalamic Core-Matrix Functional Architecture in Loss of Consciousness
<p>2:00 PM- 4:00 PM</p>	<p>Concurrent Session 1: Time and Temporal Perception (Ito Hall, Ito International Research Center)</p> <ul style="list-style-type: none"> • Anand Prasad, Narayanan Srinivasan and Devpriya Kumar - Tracing the Footprints of Prior Events on Simultaneity Perception • Francois R. Foerster and Axel Cleeremans - Temporal resolution of vision varies across the visual field • Hanbei Zhou, Rui Zhe Goh, Chaz Firestone and Ian Phillips - Event-Based Warping: An Illusory Distortion of Time Within Events • Jacob M. Paul, Evi Hendriks, Martijn van Ackooij, Nathan van der Stoep and Ben M. Harvey - Cortical representations of number and time are distinct yet overlapping • Ramya Mudumba and Narayanan Srinivasan - Anticipatory context alters perceptual windows of integration <p>Concurrent Session 1: Evolutionary Perspectives (Ito Hall, Ito International Research Center)</p> <ul style="list-style-type: none"> • Daichi G. Suzuki - Stepwise evolution of subjectivity • Jessica A Lee and Christopher J Kymn - Understanding the Ecological Relevance of Human Tetrachromacy

<p>2:00 PM- 4:00 PM</p>	<p>Concurrent Session 1: Unconscious Processing (Gallery 1, Ito International Research Center)</p> <ul style="list-style-type: none"> • Adelina-Mihaela Halchin and Aline Bompas - Putting subjective reports in context: a large-scale Bayesian re-analysis of the relationship between PAS and task performance • Daryl Y. H. Lee, Christopher J. Berry and David R. Shanks - Kelley’s Paradox and strength skewness in research on unconscious mental processes • Eden Elbaz, Itay Yaron and Liad Mudrik - Searching for the Best Calibration Method: Estimating Subliminal Thresholds in Unconscious Processing • Nicolás Sánchez-Fuenzalida, Simon van Gaal, Timo Stein and Johannes Fahrenfort - Is feedforward processing truly unconscious? • Nitzan Micher, Diana Mazenko and Dominique Lamy - Unconscious perception exists: Objective measures of conscious perception are contaminated by unconscious perception • Pietro Amerio and Axel Cleeremans - Using 2AFC tasks to measure awareness free of criterion bias. • Simone Malejka, Miguel A. Vadillo, David R. Shanks and Zoltan Dienes - A simple Bayesian formula to correct regression to the mean in research on unconscious mental processes
<p>2:00 PM- 4:00 PM</p>	<p>Concurrent Session 1: Hallucination and Altered States (Seminar Room, Ito International Research Center)</p> <ul style="list-style-type: none"> • Aminata Bicego, Mélanie Louras, Clémence Toussaint, Caroline Quoilin, Olivia Gosseries and Audrey Vanhauzenhuyse - Unlocking the mind: comparing virtual reality hypnosis to hypnosis in eliciting dissociation – A non-inferiority investigation in healthy volunteers • Jakub Vohryzek, Morten Kringelbach, Gustavo Deco and Yonatan Sanz-Perl - Classical serotonergic psychedelics induce changes to functional and structural brain hierarchies • Jonas Mago - Jhana Meditation Alters Bayesian Priors and Perception: An Empirical EEG Neuroimaging Study • Keisuke Suzuki and Ayumi Nagai - Hallucination Machine in the Wild: Simulating Altered States of Consciousness with the Real-Time Deep-Dream Algorithm in Augmented Reality • Pascal Michael, Eirini Ketzidzidou, Julian Evans and Oliver Robinson - The Widening Gyre: Challenging Existential and Ontological Psychedelic Experiences and their Neural Correlates • Romy Beauté, David Schwartzman, Trevor Hewitt, Adam Barrett, Jennifer Crook and Anil Seth - Analysing the phenomenology of stroboscopic hallucinations using natural language topic modelling • Timo Torsten Schmidt, Ioanna Alicia Amaya and Till Nierhaus - Thalamocortical interactions reflecting the intensity of flicker-induced visual hallucinations • Victor Oswald, Kkarim Jerbi, Aminata Bicego, Floriane Rousseaux, Marion Walter, Jitka Annen, Charlotte Martial, Audrey Vanhauzenhuyse and Olivia Gosseries - Self-induced cognitive trance is associated with changes in neural oscillations and brain complexity patterns

2:00 PM- 4:00 PM	Concurrent Session 1: Body and Self 1 (Conference Room, Ito International Research Center)
	<ul style="list-style-type: none"> • Caleb Liang, Wen-Hsiang Lin, Bo-Yu Chen, Jie-Rong Lin, Yen-Tung Lee, Sufen Chen, Keng-Hsien Liao and Wei-Kai Liou - Double Body Effect and the Proprioceptive-Vestibular Self in Virtual Reality
	<ul style="list-style-type: none"> • Mariano D'Angelo, Renzo Lanfranco and H. Henrik Ehrsson - Alpha oscillations bind visuo-tactile information to generate the sense of body ownership.
	<ul style="list-style-type: none"> • Renzo Lanfranco, Xiaole Luan, August Hägerdal, Sucharit Katyal and H. Henrik Ehrsson - Bodily self-awareness is sustained by continuous conscious access to multisensory signals: Converging evidence from computational models of signal detection, metacognition, and evidence accumulation.
	<ul style="list-style-type: none"> • Valentina Bruno, Alice Rossi Sebastiano, Francesca Genovese, Silvia Trombetta, Cristina Marinaccio and Francesca Garbarini - The bodily-self development: how early motor experiences shape multimodal representation of the bodily self in space
	Concurrent Session 1: AI and Consciousness 1 (Conference Room, Ito International Research Center)
	<ul style="list-style-type: none"> • Ilya Horiguchi, Takahide Yoshida and Takashi Ikegami - Strategic Norm Emergence in Large Language Model Agents: An Evolutionary Approach to Social Norm Formation
	<ul style="list-style-type: none"> • Kingson Man and Naoto Yoshida - Emergence of prosocial behavior in homeostatic reinforcement learning with vulnerable agents
	<ul style="list-style-type: none"> • Takahide Yoshida, Atsushi Masumori and Takashi Ikegami - From Text to Motion: Grounding GPT-4 in a Humanoid Robot "Alter3"
	<ul style="list-style-type: none"> • Takayuki Nozawa - Utility of large language models in characterizing creative communication dynamics

<p>5:00 PM- 7:00 PM</p>	<p>Concurrent Session 2: Metacognition 1 (Fukutake Learning Theater)</p>
	<ul style="list-style-type: none"> • Diane Derrien, Clémentine Garric, Sylvie Chokron and Claire Sergent - The Blindsight Spectrum: evidence from behavioural and neurophysiological assessment of hemianopic patients
	<ul style="list-style-type: none"> • Dorian Goueytes, François Stockart, Lucien Gyger, Martin Rouy, Dominique Hoffmann, Lorella Minotti, Philippe Kahane, Alexis Robin, Barbora Urbancova, Robert Roman, Michael Pereira, Milan Brazdil and Nathan Faivre - Evidence Accumulation as a support mechanism for the metacognition of perceptual decisions
	<ul style="list-style-type: none"> • Julian Matthews, Atsushi Kikumoto, Kentaro Miyamoto and Kazuhisa Shibata - Metacognition is mentally demanding: revealing the costs and consequences of metacognitive effort
	<ul style="list-style-type: none"> • Katarzyna Hat, Paola Galdi, Kristian Sandberg and Michał Wierchoń - Studying metacognitive abilities with functional networks - predictive coding on four sensory modalities.
	<ul style="list-style-type: none"> • Luc Vermeulen, Tom Verguts, Tobias H. Donner and Kobe Desender - Confidence-informed belief state informs decision policy.
	<ul style="list-style-type: none"> • Ramla Msheik, François Stockart, Simon Kelly, Nathan Faivre and Michael Pereira - Evidence accumulation explains the temporal dynamics of behavior and brain activity associated with perceptual experience
	<ul style="list-style-type: none"> • Shaida P. Abachi, Brian Maniscalco and Megan A.K. Peters - Decoding confidence from frontal regions to validate tuned inhibition as a model of perceptual metacognition • Vinay Mepani, Daniel Feuerriegel and Stefan Bode - Perceptual changes of mind require overcoming the impact of the earliest available pre-decisional evidence
<p>5:00 PM- 7:00 PM</p>	<p>Concurrent Session 2: Perception 1 (Ito Hall, Ito International Research Center)</p>
	<ul style="list-style-type: none"> • Andrea Pigorini, Maria Del Vecchio, Ezequiel P Mikulan, Flavia M Zauli, Davide Albertini, Piergiorgio d’Orio, Ivana M Sartori, Pietro Avanzini and Marcello Massimini - Intracortical correlates of simple conscious perception in humans
	<ul style="list-style-type: none"> • Anil Seth, Reny Baykova, David Schwartzman, Trevor Hewitt, James Alvarez, Jennifer Crook and Fiona Macpherson - The Perception Census: A large-scale online study of perceptual diversity
	<ul style="list-style-type: none"> • David Alais, Jacob Coorey, Randolph Blake and Matthew Davidson - Suppression from visual awareness is uniform regardless of image type in a new ‘tracking’ version of Continuous Flash Suppression
	<ul style="list-style-type: none"> • Masanori Murayama - Elucidating the Mechanisms: A Top-Down Cortical Circuit for Somatosensory Perception
	<ul style="list-style-type: none"> • Nadine Dijkstra, Peter Kok and Stephen Fleming - A neural basis for distinguishing reality from imagination
	<ul style="list-style-type: none"> • Narayanan Srinivasan and Ishan Singhal - CFS as TMS: Phenomenologically distinct perturbations of visual content at different timescales
	<ul style="list-style-type: none"> • Reese Kneeland, Ghislain St-Yves, Jesse Breedlove, Kendrick Kay and Thomas Naselaris - Harnessing AI to generate pictures of mental images from human brain activity • Sharif I. Kronemer, Burak Akin, Renzo Huber, Micah Holness, Javier Gonzalez-Castillo, Paul A. Taylor, A. Tyler Morgan, Victoria E. Gobo, Daniel A. Handwerker and Peter A. Bandettini - The central neural mechanisms of afterimage perception: A whole brain and cortical layer fMRI study

5:00 PM- 7:00 PM	Concurrent Session 2: Psychedelics (Gallery 1, Ito International Research Center)
	<ul style="list-style-type: none"> • Jordan O’Byrne, Suresh Muthukumaraswamy and Karim Jerbi - Critical energy landscapes: The spin glass as a model of psychedelic action
	<ul style="list-style-type: none"> • Kenneth Shinozuka, Fernando Rosas, Joana Cabral, Pedro Mediano, Robin Carhart-Harris and Morten Kringelbach - Quantifying emergence in brain activity under psychedelics
	<ul style="list-style-type: none"> • Naji L.N. Alnagger, Paolo Cardone, Emilie Szymkowicz, Charlotte Martial, Yonatan Sanz Perl, Iván Mindlin, Jacobo D Sitt, Leor Roseman, Robin Carhart-Harris, David J Nutt, Pablo Mallaroni, Mason Natasha, Johannes G Ramaekers, Aurore Thibaut, Steven Laureys, Gustavo Deco, Olivia Gosseries, Jitka Annen and Pablo Núñez - A perturbational whole brain modelling approach exploring the efficacy of psychedelic treatments in DoC patients.
	<ul style="list-style-type: none"> • Paweł Motyka, Michał Gacka and Paweł Orłowski Mapping the space of altered states of consciousness
	Concurrent Session 2: Disorders of Consciousness 1 (Gallery 1, Ito International Research Center)
	<ul style="list-style-type: none"> • Dragana Manasova, Laouen Mayal Louan Belloli, Lina Willacker, Martin Rosenfelder, Emilia Flo Rama, Chiara Valota, Bertrand Hermann, Brigitte Charlotte Kaufmann, Alice Pirastru, Theresa Raiser, Chiara Camilla Derchi, Melanie Valente, Aude Sangare, Basak Turker, Nadya Pyatigorskaya, Esteban Munoz -Musat, Anira Escrichs, Tiziana Atzori, Francesca Baglio, Gustavo Deco, Yonathan Sanz-Perl, Enzo Tagliazucchi, Louis Puybasset, Noam Sobel, Benjamin Rohaut, Anat Arzi, Lionel Naccache, Mario Rosanova, Andreas Bender, Angela Comanducci and Jacobo Diego Sitt - Integrative Neuroimaging Approach in Assessing Disorders of Consciousness: A Multimodal Interpretable Machine Learning Study
	<ul style="list-style-type: none"> • Laouen M.L. Belloli, Rubén Herzog, Dragana Manasova, Melanie Valente, Lionel Naccache and Jacobo D. Sitt - Exploiting interactions between EEG markers of consciousness for patients with disorders of consciousness
	<ul style="list-style-type: none"> • Panagiotis Fotiadis, Pangyu Joo, George A. Mashour, Ben Julian A. Palanca, Christian S. Guay and UnCheol Lee - In-phase and anti-phase acoustic stimulation alter arousal thresholds during dexmedetomidine sedation via distinct neural mechanisms
	<ul style="list-style-type: none"> • Rubén Herzog, Anis Aloulou, Flynn Crosbie, Damien Leger and Thomas Andrillon - Sleeping unaware: sleep-intrusions at the core of sleep state misperception

5:00 PM- 7:00 PM	Concurrent Session 2: Agent Theory (Seminar Room, Ito International Research Center)
	<ul style="list-style-type: none"> • Anne-Laure Rineau, Lionel Bringoux, Jean-Christophe Sarrazin and Bruno Berberian - The role of agency in self-motion perception
	<ul style="list-style-type: none"> • Dvija Mehta - Mental action, affordances, and attribution: the case of BCI technology
	<ul style="list-style-type: none"> • Holger Lyre - The Newman Problem of the Brain
	<ul style="list-style-type: none"> • Martin Biehl - Moore machines that maintain subjective points of view and can act in order to achieve goals
	Concurrent Session 2: Self and self-consciousness (Seminar Room, Ito International Research Center)
	<ul style="list-style-type: none"> • Victoria Southgate - The role of developing self-awareness in early social cognition
	<ul style="list-style-type: none"> • Dora Kampis and Elisa Wiedemann - Self-other alignment and cognitive self-awareness in infancy
<ul style="list-style-type: none"> • Jared Medina - Revising Models of Body Ownership: Evidence from the Mirror Box Illusion 	
5:00 PM- 7:00 PM	Concurrent Session 2: Mentary Imagery (Conference Room, Ito International Research Center)
	<ul style="list-style-type: none"> • Emaad Razzak, Tengyu Song, Tim Mousseau and Alfredo Spagna - Lower Confidence and Greater Pupil Size when both Visual Mental Imagery and Working Memory are required for Problem Solving
	<ul style="list-style-type: none"> • Ishan Singhal and Nisheeth Srivastava - Temporal Structure of Mental Imagery
	<ul style="list-style-type: none"> • Jianghao Liu, Laurent Cohen, Minye Zhan and Paolo Bartolomeo - Opposite gradients of mental imagery and perception in human orbitofrontal and occipitotemporal cortex
	<ul style="list-style-type: none"> • Timo L. Kvamme, Massimo Lumaca, Blanka Zana, Dunja Paunovic, Juha Silvanto and Kristian Sandberg - Vividness of Visual Imagery Supported by Intrinsic Structural-Functional Brain Network Dynamics
	Concurrent Session 2: Fluctuation of Consciousness (Conference Room, Ito International Research Center)
	<ul style="list-style-type: none"> • Aleksander Zębrowski, Katarzyna Paczos, Marcin Koculak, Kinga Ciupińska, Wiktoria Orłowska, Laura Łępa, Renate Rutiku, Justyna Hobot, Kristian Sandberg, Michał Wierchoń and Michał Bola - Inter-individual variability in resting-state alpha-band activity predicts the TMS-measured phosphene threshold but not visual detection and identification capabilities
	<ul style="list-style-type: none"> • Kieran O Lee, Esperanza Jubera-Garcia, Ian E Smith and Tristan A Bekinschtein - Self-evaluations of conscious state when driving are interrelated, but don't correlate with objective performance data: interim analysis from the ODESA study
<ul style="list-style-type: none"> • Paradeisios Alexandros Boulakis, Nicholas John Simos, Stefania Zoi, Christina Schmidt, Sepehr Mortaheb, Federico Raimondo and Athena Demertzi - Variations of autonomic arousal mediate the reportability of mind-blanking occurrences. 	

<p>2:00 PM- 3:30 PM</p>	<p>Concurrent Session 3: Theories of Consciousness 1 (Fukutake Learning Theater)</p> <ul style="list-style-type: none"> • Andrew W. Corcoran, Jakob Hohwy and Karl J. Friston - Towards an evidence-based consciousness science • David Rudrauf, Tonglin Yan, Nils Ruet, Kenneth Williford and Grégoire Sergeant-Perthuis - Integrated Information Theory (IIT) with Simple Maths • Karina Vold - Artificial Intelligence and the dimensions of consciousness • Ryota Takatsuki, Ippei Fujisawa and Ryota Kanai - Qualia as Meta-Representations of Processes • Youngzie Lee, Norie Kawamura, Naotsugu Tsuchiya and Martin M. Monti - Empirical Construction of the Topology of Broader Qualia • Yusuke Hayashi - Bridging the free energy principle and integrated information theory
<p>2:00 PM- 3:30 PM</p>	<p>Concurrent Session 3: Perception 2 (Ito Hall, Ito International Research Center)</p> <ul style="list-style-type: none"> • Janis K Hesse, Frank Lanfranchi, Yuelin Shi and Doris Y Tsao - The role of recurrent feedback in conscious perception • Matthew J. Davidson, Gabriel Clouston, Frans A.J. Verstraten and David Alais - Walking in wireless virtual reality reveals rhythmic modulations of visual and auditory perception according to stride cycle phase. • Max Levinson, Katharina Duecker, Alice E Waitt, Syanah C Wynn, Ole Jensen and Sylvain Baillet - Perceptual filling-in from adaptation of inhibition in visual cortex • Rebekah Street, Olivia Carter, Jason Forte, Patrick Goodbourn and Rob Hester - Subjective sensory experience and objective perceptual processing: intersections and dissociations in consciousness • Torge Dellert, Francesca Incicco, Maximilian Bruchmann and Thomas Straube - Neural correlates of gradual awareness in the absence of decision-making • Yangjiayi Mu, Zhao Xu, Qingyang Liu, Qinhui Yao, Yanlin Fu and Yuwei Jiang - Within- And Cross-modality Cognitive Aggregation: subconscious cognitive processing of stimulus in unattended modality
<p>2:00 PM- 3:30 PM</p>	<p>Concurrent Session 3: State of Consciousness 2 (Gallery 1, Ito International Research Center)</p> <ul style="list-style-type: none"> • Benedetta Cecconi, Brady A Riedner, Richard Smith, Jitka Annen, Steven Laureys, Giulio Tononi and Benjamin Baird - Changes in Cortical Effective Connectivity in Connected vs. Disconnected Consciousness During REM Sleep • Joel I Berger, Rashmi N Mueller, Emily R Dappen, Hiroto Kawasaki, Kirill V Nourski and Matthew I Banks - How does consciousness reboot? Tracking human single neuron activity during emergence from propofol anesthesia • Juho Äijälä, Louis Roberts, Michael Jenssen, Kai, J. Miller, Dora Hermes, Robin, AA Ince, Max Garagnani and Andrés Canales-Johnson - Local and inter-areal communication of prediction error information is selectively modulated by attention: a human ECoG study • Kirill V. Nourski, Mitchell Steinschneider, Ariane E. Rhone, Rashmi N. Mueller, Hiroto Kawasaki and Matthew I. Banks - Modulation of auditory novelty processing by dexmedetomidine and natural sleep: A human intracranial electrophysiology study

2:00 PM- 3:30 PM	Concurrent Session 3: Metaphysical Theories (Seminar Room, Ito International Research Center)
	<ul style="list-style-type: none"> • Andrew Y. Lee - Subjectivity vs. Phenomenal Character
	<ul style="list-style-type: none"> • Carolyn D Jennings - Can Zombies Pay Attention?
	<ul style="list-style-type: none"> • Katie Carpenter - The Self and The Synchronic Unity of Consciousness
	<ul style="list-style-type: none"> • Michal Polák - Vividness as a content-invariant property of experience
	<ul style="list-style-type: none"> • Qiantong Wu - How does the enactivist view explain dreaming experiences?
2:00 PM- 3:30 PM	Concurrent Session 3: Decision and Volition (Conference Room, Ito International Research Center)
	<ul style="list-style-type: none"> • Adrien Kérébel and Jérôme Sackur - When James meets Libet: thought transitions as the result of a mental urge to move
	<ul style="list-style-type: none"> • Hidekazu Nagamura, Hirhoshi Ohnishi, Kohta I. Kobayasi and Shoko Yuki - When prospective metacognition works better: Bet tells more than confidence rating
	<ul style="list-style-type: none"> • Kobe Desender, Pierre Le Denmat and Hélène Van Marcke - Common neural choice signals reflect (error) evidence, not confidence
	<ul style="list-style-type: none"> • Lauren Fong, Daniel Feuerriegel, Robert Hester, Philip Smith and Stefan Bode - Exploring the Temporal Dynamics of Voluntary Decision-Making across Stable and Dynamic Contexts
	<ul style="list-style-type: none"> • Robin Vloeberghs, Anne E. Urai and Kobe Desender - Sequential effects in decision making: the role of slow fluctuations in decision criterion
	<ul style="list-style-type: none"> • Victoria E. Gobo, Javier Gonzalez-Castillo, Amaia Benitez, Peter A. Bandettini and Sharif I. Kronemer - Light-independent pupillary fluctuations predict sensory perceptual sensitivity, MEG, and whole brain fMRI signals

<p>4:30 PM- 6:00 PM</p>	<p>Concurrent Session 4: Attention & Working Memory (Fukutake Learning Theater)</p> <ul style="list-style-type: none"> • Amber R Hopkins, Josh A Cain, Elizabeth White, Stephanie Abakians and Martin M Monti - Transcranial ultrasound stimulation to central thalamus decreases arousal in healthy volunteers • Julia Papiernik, Simon Hviid del Pin, Michał Wierzchoń and Renate Rutiku - Visual Working Memory Performance is Affected By Visual Field Asymmetries – Insights from Behavioral and MRI Analysis • Karen J. Tian, Brian Maniscalco, Michael Epstein, Angela Shen, Olenka Graham Castaneda, Giancarlo Arzu, Taiga Kurosawa, Jennifer Motzer, Emil Olsson, Lizbeth Romero, Emily Russell, Meghan Walsh, Juneau Wang, Tugral Bek Awrang Zeb, Richard Brown, Victor A.F. Lamme, Hakwan Lau, Biyu J. He, Jan W. Brascamp, Ned Block, David Chalmers, Megan A. K. Peters and Rachel N. Denison - Subjective inflation under inattention is robust across stimulus types and performance levels, for both threshold and suprathreshold stimuli • Sophie Forster and Chris R. H. Brown - The Observant Attention Trait: Are some individuals more prone to noticing? • Yann Harel, Clara El Khantour, Arthur Dehgan, Antoine Bellemare-Pepin, Mathieu Landry and Karim Jerbi - Waves of attention: Tracking the neural correlates of sustained attention with Magnetoencephalography • Yaron Caspi, Dimitar Ivanov, Grace Hung, Yiling Tseng, Likai Huang, Tzu-Yu Hsu, Philip Tseng and Po-Jang (Brown) Hsieh - Gene-expression analysis of (un)conscious-related visual-attention experimental paradigms suggests unique biological pathway signatures for the different paradigms
<p>4:30 PM- 6:00 PM</p>	<p>Concurrent Session 4: AI and Consciousness 2 (Ito Hall, Ito International Research Center)</p> <ul style="list-style-type: none"> • Iwan Williams - Can structural correspondences ground representational content in Large Language Models? • Joe Y. F. Lau - Thoughts without sensory grounding: the argument from duplication • Medha Shekhar and Dobromir Rahnev - Human-like dissociations between confidence and accuracy in convolutional neural networks • Nicolas Kuske and Rufin VanRullen - Integrating Neuroscientific Theories of Consciousness with AI: Unveiling Sensorimotor Representations in Global Latent Workspaces • Rose E. Guingrich and Michael S. A. Graziano - Now I see human, now I see chatbot: Linguistic and contextual cues used to evaluate the presence of mind • Adam Safron and Zahra Sheikhbaheae - How consciousness-inspired architectures can address the hard problems of AI

<p>4:30 PM- 6:00 PM</p>	<p>Concurrent Session 4: Metacognition 2 (Gallery 1, Ito International Research Center)</p> <ul style="list-style-type: none"> • Alan Voodla, Andero Uusberg and Kobe Desender - Metacognitive confidence and affect - two sides of the same coin? • Astrid Emilie Lund Lund, Prof. Juliet Foster and Dr. Charlotte Russell - Differences in self-beliefs, and local and global metacognition across the lifespan • Casper Kerrén, Yiming Zhao and Benjamin J. Griffiths - Metacognitive awareness of memory distortion during recall • H��l��ne Van Marcke, Senne Braem and Kobe Desender - Bidirectional interactions between local and global confidence explain the pervasive effect of confidence biases • Juan Castillo, Patricia Sieweyumptewa and Elizabeth A. Phelps - Differential effects of negative valence and memory type on accuracy, confidence, and metacognitive efficiency • Pierre Le Denmat, Kobe Desender and Tom Verguts - Learning how to compute confidence
<p>4:30 PM- 6:00 PM</p>	<p>Concurrent Session 4: Perception 3 (Seminar Room, Ito International Research Center)</p> <ul style="list-style-type: none"> • Alessio Borriero, Davide Orsenigo, Hanna E. Willis, Holly Bridge, Gustavo Deco, Marco Tamietto and Matteo Diano - Unconscious perception of visual stimuli: alteration of functional dynamics in blindsight patients • Myrto Dimakopoulou, Tommaso Ciorli, Maria Pyasik, Matteo Da Col, Carla Andriulli, Matteo Martini, Francesco Bevione, Francesca Boggio Bozzo, Giovanni Abbate Daga and Lorenzo Pia - The full body illusion in Anorexia Nervosa: The effects of owning a different body on body image and conscious - unconscious visual processing of food • Petra Vetter, Tiago Lereno Mesquita and Stephanie Badde - Executing actions guides the eyes towards body part images in the absence of visual awareness <p>Concurrent Session 4: Emerging Methods (Seminar Room, Ito International Research Center)</p> <ul style="list-style-type: none"> • Hazel I. Jackson, Hyoungkyu Kim and UnCheol Lee - EEG Network Deviation from Criticality Differentiates Arousal Levels Across Anesthesia • Borjan (Boki) Milinkovic, Lionel Barnett, Olivia Carter, Anil Seth and Thomas Andrillon - Emergent higher-order interactions across global states of consciousness. • Shunsuke Kamiya, Jun Kitazono and Masafumi Oizumi - Koopman Operator Based Dynamical Similarity Analysis for Data-driven Quantification of Distance between Dynamics
<p>4:30 PM- 6:00 PM</p>	<p>Concurrent Session 4: Theories of Consciousness 2 (Conference Room, Ito International Research Center)</p> <ul style="list-style-type: none"> • Andrew E. Budson, Brenna Hagan, Renee E. DeCaro, Meltem Karaca, Emily Waskow, Myna Chadalavada, Kristina Morreale and Katherine W. Turk - Evaluating the Memory Theory of Consciousness • Claudia Passos Ferreria - Three Potential Tests for Consciousness in Infants • Lukas Kob - On the possibilities of testing theories of consciousness regarding their predictions about the neural correlates of phenomenal structure • Tobias Schlicht - Don't be afraid of Transcendental Idealism! An epistemology for Predictive Processing • Zhiguo Huang - Expanding Sensorimotor Theories of Perceptual Consciousness with Action-Selection Capacities • Niccolo Negro and Liad Mudrik - The extrapolation problem for consciousness science: how can we infer consciousness in non-standard populations?

<p>2:00 PM- 4:00 PM</p>	<p>Concurrent Session 5: Disorders of Consciousness 2 (Fukutake Learning Theater)</p>
	<ul style="list-style-type: none"> • Andria Pelentritou, Christian Pfeiffer, Jacinthe Cataldi, Manuela Iten, Matthias Haenggi, Frederic Zubler, Sophie Schwartz and Marzia De Lucia - The human brain integrates heartbeat and auditory inputs upon regularity processing in wakefulness, sleep, and coma
	<ul style="list-style-type: none"> • Marie.M Vitello, Emma Remacle, Paolo Cardone, Amandine Regnier, Nicolas Lejeune, Olivia Gosseries, Jitka Annen, Didier Ledoux, Didier Martin, Steven Laureys and Aurore Thibaut - Consciousness improvements following vagal nerve stimulation in severe brain injuries: Preliminary results from a randomized controlled trial in the intensive care units.
	<ul style="list-style-type: none"> • Marina Trakas, Agustina Lo Celso and Cecilia Forcato - Targeted Dream Incubation of positive emotional content and EEG correlates of the dreaming mind: Preliminary findings.
	<ul style="list-style-type: none"> • Martin M Monti, Amber R Hopkins, Joshua Cain, Norman Spivak, Jeanette Gumarang, David Patterson, Emily R Rosario and Caroline Schnakers - Good vibrations: thalamic sonication in chronic disorders of consciousness
	<ul style="list-style-type: none"> • Michele Angelo Colombo, Jacopo Favaro, Ezequiel Mikulan, Andrea Pigorini, Flavia Maria Zauli, Ivana Sartori, Piergiorgio D’Orio, Laura Castana, Stefano Sartori, Irene Toldo, Simone Sarasso, Tim Bayne, Anil K Seth and Marcello Massimini - Hemispherotomy: cortical islands of deep sleep in awake humans
	<ul style="list-style-type: none"> • Monica N. Toba, Melissa Zavaglia, Caroline Malherbe, Claus C. Hilgetag and Antoni Valero-Cabre - The use of coalitional game theory to identify the brain correlates of visuo-spatial neglect sheds further light on the neural basis of conscious perception
	<ul style="list-style-type: none"> • Rong Mao, Matias Lorenzo Cavelli, Graham Findlay, Kort Driessen, Michael J Peterson, William Marshall, Giulio Tononi and Chiara Cirelli - Behavioral and cortical arousal from sleep, muscimol-induced coma, and anesthesia by direct optogenetic stimulation of cortical neurons
	<ul style="list-style-type: none"> • Urszula Górska-Klimowska, Maximilian Grobbelaar, Csaba Kozma, Marek Solvik, Tariq Alauddin, Isabelle Bednorski, Sean Prahl, Javeria Azam, Elena Monai, Cameron Brace, Dillon Scott, Brinda Sevak and Giulio Tononi - Characterizing epileptic auras with phenomenology and intracranial EEG.
<p>2:00 PM- 4:00 PM</p>	<p>Concurrent Session 5: Sense of Agency and Volition (Ito Hall, Ito International Research Center)</p>
	<ul style="list-style-type: none"> • Bartosz Majchrowicz, Marcin Bukowski, Wiktor Soral, Jakub Michalik and Michael Inzlicht - (Un)controllability and perception of task difficulty differently shape the implicit sense of agency
	<ul style="list-style-type: none"> • Henry Railo, Matleena Halla and Elli Peromaa - Voices from within: Conditioning-induced perception of errors in one’s own vocalization
	<ul style="list-style-type: none"> • Joachim Nicolodi - The Readiness Potential Revisited
	<ul style="list-style-type: none"> • Marine Pagliari, Valerian Chambon, Marin Le Guillou and Bruno Berberian - Sense of agency during Human AI collaboration: the role of explanation
	<ul style="list-style-type: none"> • Paulius Rimkevicius - Re-engineering the concept of decision for the neuroscience of volition
	<ul style="list-style-type: none"> • Ryu Ohata, Soichi Yokoyama, Yuri Sekine and Hiroshi Imamizu - Physical presence of listeners enhances the sense of agency over speech
	<ul style="list-style-type: none"> • Yosuke Suzuishi, Acer Chang, Souta Hidaka and Wen Wen - Fast sensory attenuation and slow sensory enhancement: A study on self-generated tactile stimuli using the SSSEP.

2:00 PM- 4:00 PM	Concurrent Session 5: Neural Correlates (Gallery 1, Ito International Research Center)
	<ul style="list-style-type: none"> • Catriona A Osborn Moar and Dominique Makowski - Behavioural and Neural Correlates of Visual Illusion Sensitivity
	<ul style="list-style-type: none"> • Christopher J. Whyte, Brandon R. Munn, Eli J. Muller and James M. Shine - A Burst-dependent Thalamocortical Model of Perceptual Awareness and Rivalry
	<ul style="list-style-type: none"> • James M. Shine - The central role of the thalamus in the state, content and character of consciousness
	<ul style="list-style-type: none"> • Jason Samaha, Elise Turkovich, Soorya Sankaran and Wei Dou - Non-conscious multi-sensory integration in the ventriloquist effect
	<ul style="list-style-type: none"> • Julie Boyer, Nathan Beraud, Benoit Beranger, Alizée Lopez-Persem and Claire Sergent - Functional MRI investigation of the brain networks subtending task-related versus task-free conscious auditory perception
	<ul style="list-style-type: none"> • Michał Wierzchoń - Hierarchical theories and the quest for the elusive correlate of consciousness
	<ul style="list-style-type: none"> • Robert Chis-Ciure, Javier Gomez-Pillar, Lucia Melloni and Georg Northoff - Systematically comparing theories of consciousness—a primer and example: Neural EEG dynamics discriminates between the Global Neuronal Workspace, Integrated Information Theory, and the Temporospacial Theory of Consciousness
<ul style="list-style-type: none"> • Yinzhu Yang - Can Neuroscience help us determine the boundary between conscious and unconscious processing? 	
2:00 PM- 4:00 PM	Concurrent Session 5: Body and Self 2 (Seminar Room, Ito International Research Center)
	<ul style="list-style-type: none"> • Isaac R. Christian, Samuel A. Nastase, Mindy Yu and Michael S.A. Graziano - Examining Hierarchical Neural Representations when Forming Mental Models of Self and Other Agents
	<ul style="list-style-type: none"> • Katarina Begus and Cécile Gal - Investigating the relationship between metacognition and emerging self-awareness
	<ul style="list-style-type: none"> • Rebecca Boehme - Investigating the bodily self: a study on ketamine and self-other-distinction
	Concurrent Session 5: Social Perception (Seminar Room, Ito International Research Center)
	<ul style="list-style-type: none"> • Christian Renet and Arvid Guterstam - Encoding others' attention as implied motion: Disentangling attention-motion and action expectation effects
	<ul style="list-style-type: none"> • Lucas Battich, Elisabeth Pacherie and Julie Grèzes - Social perspective-taking influences on metacognition
<ul style="list-style-type: none"> • Patrick Falk, Martha Paskin, Mikael Lundqvist, Mats Lekander, Ole Petter Ottersen and Arvid Guterstam - Social perception of other people's covert attention 	

2:00 PM- 4:00 PM	Concurrent Session 5: Emotion (Conference Room, Ito International Research Center)
	<ul style="list-style-type: none"> • Claudio Agnorelli, Alessandra Cinti, Giovanni Barillà, Joseph Peill, Gabriela Sawicka, Kirran Ahmad, Simone Rossi, David Nutt, David Erritzoe and Andrea Fagiolini - The neurophenomenology of ketamine: a multimodal approach for a multifaced compound.
	<ul style="list-style-type: none"> • Georgia J Mason and Elizabeth S Paul - Tell me what you feel: The use of altered states as discriminative stimuli may indicate conscious awareness in animals
	<ul style="list-style-type: none"> • Inès Mentec, Ivan Ivanchei and Axel Cleeremans - Exploring the Role of Valence in Conscious Perception: Insights from Similarity Judgments and Deep Learning Models
	<ul style="list-style-type: none"> • Maria-Chiara Villa, Matteo Diano, Davide Orsenigo, Laura Carelli, Alessia Celeghin, Maria Luisa Rusconi, Patrizia Gindri, Marco Tamietto and Giuliano Carlo Geminiani - Threat from faces and bodies differentially modulates awareness in prominent near and far neglect patients
	<ul style="list-style-type: none"> • Taiki Oka, Akihiro Sasaki, Nao Kobayashi and Aurelio Cortese - Decoding approach-avoidance state from endogenous activity in emotion-processing brain regions
	<ul style="list-style-type: none"> • Vanessa Hadid, Annalisa Pascarella, Tarek Lajnef, Myriam Sahraoui, O'Byrne Jordan, Dang Khoa Nguyen, Franco Lepore and Karim Jerbi - Beyond Sight: Probing the Neural Signature of Affective Blindsight with MEG

10:00 AM- 11:00 AM	Poster Session 1 + Coffee (Ito International Research Center)
	P-1-45 Agathe Fauchille, Rachel Morse, Gregory Cooper, Dominika Stachnialek, Joanna Kuc and Jeremy Skipper - Exploring the Depths of Spiritual Psychedelic Consciousness with Machine Learning
	P-1-44 Aleš Oblak, Katja Horvat Golob and Jurij Bon - Phenomenological Control Modulates Emotion Induction and Regulation in Health and Depression
	P-1-30 Alice Rossi Sebastiano, Stefano Gualtieri, Nicoletta Scanferlato, Marcella Romeo, Mattia Galigani, Carlotta Fossataro and Francesca Garbarini - Oscillating Bodily-self consciousness
	P-1-23 Amy Whitmarsh, Lucas Jeay-Bizot, Dimitri Bredikhin, Uri Maoz and Aaron Schurger - To press or not to press: the outcome of movement decisions are more predictable when decisions are made in advance
	P-1-43 Anna Eiserbeck, Olga A. Wudarczyk, Anna K. Kuhlen, Verena V. Hafner, John-Dylan Haynes and Rasha Abdel Rahman - Communicative context enhances emotional word processing with human speakers but not with robots
	P-1-27 Aziza Chebil, Ramla Msheik, Emma Sirouet, Nathan Faivre, Anna Castrioto and Michael Pereira - Modulating the proportion of false perceptions in a face detection task
	P-1-40 Catherine Landry, Jasper JF van den Bosch, Vincent Taschereau-Dumouchel, Frédéric Gosselin and Ian Charest - Large-Scale Database of Vividness Judgments for Natural Scenes: Insights into Visual Mental Imagery
	P-1-38 Chris Percy and Andrés Gómez-Emilsson - The Heavy-Tailed Valence Hypothesis: Quantifying the human capacity for experiencing pleasure and pain
	P-1-10 Evan Lewis-Healey - Breathwork-Induced Psychedelic Experiences Modulate Neural Dynamics
	P-1-19 Finda Dwi Putri - Investigating the Neural Correlates of Social Awareness
	P-1-26 Helen Olawole-Scott, Sam Gilbert and Daniel Yon - Expectations about precision in the human brain
	P-1-51 Ivan Ivanchei, Inès Mentec and Axel Cleeremans - Evaluation in early visual processing – evidence from deep neural networks
	P-1-11 Jingyue Xu - Reverse Engineering Agentive Control in Biological Neural Systems
	P-1-48 Joanna Sweklej and Robert Balas - Unveiling the Hidden Guide: Perceptual and Semantic Fluency Enhance Intuitive Judgments of Coherence in RAT Items
	P-1-39 João Pedro Parreira Rodrigues, Zefan Zheng, Lukas Kob, Marlo Paßler, Alex Lepauvre, Karla Matić and John-Dylan Haynes - Unraveling the Representational Geometry of Unconscious and Conscious Colors with Metacontrast Masking
	P-1-33 Joshua A. Cain, Sasha Bystritsky, Ninette Simonian, Tracy Brandmeyer, Mathew Sacchet and Nicco Reggente - Deep Meditation Induction by Focused Ultrasound Neuromodulation and the Modulatory Effects of Prior-Experience
	P-1-13 Kazushi Shinagawa, Yuto Tanaka, Yuri Terasawa and Satoshi Umeda - The Bodily Information Shapes Awareness of Mind-Wandering: A Heartbeat-Evoked Potentials Study

10:00 AM- 11:00 AM	P-1-2	Krzysztof Dolega - Challenging the Perceptual Spill: Phenomenal Overflow in Light of Predictive Coding Models of Cortical Function
	P-1-46	Liam John Norman - Are sparse summary statistics a unique property of visual consciousness?
	P-1-21	M. van der Vlag van der Vlag, Alper Yegenoglu, Cristian Jimenez and Jennifer S. Goldman - Brain-Inspired Optimization: Leveraging Conscious State Dynamics for Enhanced Machine Learning Performance
	P-1-25	Maria Balaet - Determinants of metacognitive accuracy in the general population
	P-1-14	Martha Paskin, Patrick Falk, Ronja Löfström, Mikael Lundqvist and Arvid Guterstam - Characterizing Whole-Body Maps of Gaze Self-Perception
	P-1-56	Michael Timothy Bennett, Sean Welsh and Anna Ciaunica - Why Nature does not Like Zombies - Unifying Lower and Higher Order Theories of Consciousness : a Computational Approach
	P-1-4	Miguel Ángel Sebastián - Subjective Information in Experience: Privileged vs. Perspectival Information
	P-1-29	Nalinda Liyanagedera, Ebony Komene, Ute Kreplin, Monica Koia, Srivas Chennu, Hinemoa Elder and Corinne Bareham - Investigation of neuroimaging tools for the bedside assessment of consciousness in Disorders of Consciousness patients in New Zealand
	P-1-54	Natalia Covalascaia, Michel Willems, Stephen Bornheim, Aminata Bicego, Olivia Gosseries, Marie-Elisabeth Faymonville, Floriane Rousseaux and Audrey Vanhauudenhuysse - Integration of hypnosis combined with physiotherapy for post-CVA patients management
	P-1-52	Nora A. Bradford, Krissy Kilgallen, Jorge Morales and Megan A. K. Peters - Investigating the Domain-generalty of Metacognition among Memory, Perception, and Intuitive Reasoning
	P-1-50	Noriaki Kanayama, Nana Morishita, Yuta Sobue and Masayuki Hara - Impact of visual resolution in VR scene on the sense of body ownership
	P-1-17	Pauline Fritz, Aurore Ancion, Nicolas Lejeune, Anais Rourre, Pablo Núñez, Alexandre Ghuysen, Olivia Gosseries and Charlotte Martial - INVESTIGATING EPISODES OF (DIS)CONNECTED CONSCIOUSNESS AMONG CLINICALLY UNCONSCIOUS PATIENTS IN THE RESUSCITATION ROOM: PRELIMINARY FINDINGS
	P-1-31	Paweł Orłowski, Justyna Hobot, Anastasia Ruban, Jan Szczypiński and Michał Bola - Naturalistic use of psychedelics does not modulate processing of self-related stimuli (but it might modulate attentional mechanisms): an event-related potentials study comparing non-users and experienced users of classic psychedelics
	P-1-41	Po-Jang (Brown) Hsieh and Yaron Caspi - Consciousness and the Cerebellum
	P-1-47	Rachel Metzgar, Tania Lombrozo and Michael Graziano - Public Opinion on Whether Consciousness is Physical or Nonphysical
	P-1-9	Rien Sonck, Jonas Vanthornhout, Steven Laureys and Tom Francart - Decoding neural responses to sounds, language, and attention in disorders of consciousness.
P-1-8	Rui Dai, Zirui Huang and George Mashour - Effects of Classical and Non-Classical Psychedelics on Local Synchronization in the Human Cortex	
P-1-5	Ryuzo Hirota, Shogo Tanaka and Shigeru Taguchi - Of the self, by the self, and for the self: A new definition of Minimal Self	

10:00 AM- 11:00 AM	P-1-55	Shun Yoshizawa and Ken Mogi - Consciousness and Intelligence in Large Language Models from the metacognitive perspective.
	P-1-34	Spencer E Arbige, Vince Polito and Amanda Barnier - Novel Approaches to Hypnotizability: Assessing the Role of Rapport and Expectations in an Online Paradigm
	P-1-32	Surya R. Selvam, Ruben L. Laukkonen, Brendan T. Hutchinson, Daphne L. Witmer, Tess Roder, Johannes J. Fahrenfort and Heleen A. Slagter - Control over conscious perception through meditation?
	P-1-49	Suzune Baba, Takahide Yoshida and Takashi Ikegami - Acquisition and Expansion of Body Ownership in a Humanoid Robot "Alter3"
	P-1-15	Veith Weilhhammer - Perception is characterized by transitions between external and internal modes of inference
	P-1-35	Wataru Ohata and Jun Tani - Investigation of the sense of agency in human–robot interaction based on the free energy principle
	P-1-1	Heidi E. Haanila - The dynamics of self-consciousness: a comparative analysis of depersonalization and meditation
	P-1-6	Yaojun Lu - The Artificial Selection of Artificial Intelligence
	P-1-42	Yiqian Wang, Goro Maehara and Ikuya Murakami - Binocular disparity changes the brightness perception based on binocular summation
	P-1-7	Yizhi Li - Mind Wandering as Conscious Automaticity
	P-1-16	Yosuke Miyanishi - Towards Exploring Large Language Models through Integrated Information Theory
	P-1-36	Yuna Sakakibara, Masaki Mori and Shinya Fujii - Music-evoked nostalgia without prior listening experience: The role of knowledge and autobiographical memories
	P-1-22	Yunkai Zhu, Christian Gibson, Odelia Schwartz and Andrew Dykstra - Wordsworth: A WaveNet-generated word dataset for direct comparison of speech representations in humans and deep neural networks
	P-1-28	Yuto Ikehara, Wataru Noguchi, Hiroyuki Iizuka and Keisuke Suzuki - Simulating Autosopic Hallucinations using Superposition Neural Networks
	P-1-3	Yuyue Jiang and Dezhi Luo - Evidence against the pre-reflectivity of pre-reflective self-awareness in depersonalization disorder
P-1-53	Zaiyao Zhang, Przemysław Marcowski and Piotr Winkielman - Emotional Facial Expressions Influence Moral Decisions Without Eliciting Conscious Feelings	

4:00 PM- 5:00 PM	Poster Session 2 + Coffee (Ito International Research Center)	
	P-2-7	Aïda Elamrani, Guido Manzi and Michael Graziano - Conscious AI: Artificial Consciousness Meets Ethical Awareness
	P-2-54	Akito Fujino - Building a common platform for the systematic combining of different types of ontologies specific to various disciplines in order to study the subject of cognition and experience from constructivist approach science
	P-2-9	Alberto Liardi, Madalina Sas, Henrik Jensen, Hardik Rajpal and David Dolan - Neural markers of Shared Conscious Experiences in Classical Music Improvisation
	P-2-16	Alejandro Chandia-Jorquera, Sean D. van Mil, Marina Dauphin, Evan Lewis-Healey, Claudia Pascovich and Andres Canales-Johnson - "EEG connectivity markers of 'pure awareness' experience during Transcendental Meditation"
	P-2-43	Alice Barra, Alfonso Magliacano, Maria Dolores Navarro, Roberto Llorens, Anna Estraneo and Enrique Noe - Agitation as a predictor of clinical outcome in Disorders of Consciousness
	P-2-25	Anastassia Loukianov, Laurène Vuillaume, Emilie Caspar and Axel Cleeremans - Placebo-suggestion modulates conflict resolution but not visual perception of unambiguous stimuli
	P-2-18	Andreas Bender, Alfonso Magliacano, Aurore Thibaut, Petra Maurer-Karattup, Candela Castro, Rita Formisano and Wendy Magee, Caroline Schnakers - The effect of preferred music and binaural beats on the detection of consciousness signs in patients with severe acquired brain injury
	P-2-51	Arthur Juliani, Adam Safron and Ryota Kanai - Deep CANALS: A Deep Learning Approach to Refining the Canalization Theory of Psychopathology
	P-2-22	Behnaz Jarrahi - From Paranoid to Non-Paranoid Schizophrenia: Comparative Analysis of Whole-Brain Dynamic Functional Network Connectivity, Meta-State Parameters and Power Spectra
	P-2-23	Casper Hesp, Tiffany Matej and Richard Ridderinkhof - Through Others We Become Ourselves: Simulating the Emergence of Self-Esteem and Group Dynamics of Socio-emotional Deep Active Inference Agents
	P-2-8	Daiki Sekizawa, Sosuke Ito and Masafumi Oizumi - Decomposing thermodynamic dissipation of neural dynamics via spatio-temporal oscillatory modes
	P-2-11	Daisuke H. Tanaka, Takehiro Mochizuki, Shizuki Inaba, Yuki Sugaya, Shigenori Nonaka, Masanobu Kano, Tsutomu Tanabe and Naofumi Uesaka - Visceral cortical neurons induce disgust reactions in mice
	P-2-24	Devon Stoliker, Leonardo Novelli and Adeel Razi - Psilocybin, Global Functional Connectivity, and Inter Subject-Object Connection
	P-2-13	Dwaynica A Greaves, Joachim Nicolodi, Anastasia Kokkinou and Antonia F de. C Hamilton - The Acting Self: measuring self-other prefrontal cortex activations and self-character distances in actors during a monologue performance
	P-2-50	Francisco Vicente-Conesa, Ignacio Castillejo and Miguel Ángel Vadillo - Learning to suppress a distractor does not depend on working memory resources
P-2-38	Grandolfo Giacomina, Gevers Wim and Gaia Corlazzoli - Does effort change my mind	
P-2-31	Hanna M. Tolle, Andrea I Luppi, Anil K. Seth and Pedro A. M. Mediano - Neural Networks Evolved To Maximise Predictive Power Over Their Environment Develop Emergent Dynamics	

4:00 PM- 5:00 PM	P-2-4	Hirimitsu Miyata - An Eastern approach to the qualia problem: Proposing a 4-stage model on the development of consciousness
	P-2-40	Holly Gedling, Howard Bowman, Michael P. Broderick, Edmund C. Lalor and Damian Cruse - Inter-subject Synchronisation of Heart Rate is Driven by Narrative Comprehension
	P-2-3	Hongju Pae - Critique of Empirical Theories in Consciousness under Phenomenological Practice
	P-2-27	Ivan Mindlin, Ruben Herzog, Jacobo Sitt and Rodrigo Cofre - A homeostatic whole-brain model to study diverse states of consciousness
	P-2-52	James W. Sanders, Zachary G. Daily, Malin Uthaug, Raphael Milliere, David Erritzoe, David Nutt, Robin Carhart-Harris and Christopher Timmermann - A micro-phenomenological state space for use in the neurophenomenological study of short-acting psychedelic tryptamines
	P-2-30	Jeanne Caron-Guyon, François Stockart, Dominique Hoffmann, Lorella Minotti, Philippe Kahane, Jean-Baptiste Eichenlaub, Alexis Robin, Michael Pereira and Nathan Faivre - Neural correlates of auditory consciousness during sleep
	P-2-5	Jeff Yoshimi and Liza Oh - Computational and Experimental Studies of Husserl's Theory of Horizons
	P-2-17	Jeremy I Skipper - A voice without a mouth no more: A new perspective on the relationship between the neurobiology of language and consciousness
	P-2-20	Junchao Hu, Stephanie Badde, Peter de Lissa, Roberto Caldara and Petra Vetter - Same-race faces attract eye movements in the absence of awareness
	P-2-46	Leonardo Christov-Moore, Felix Schoeller and Nicco Reggente - Aesthetic Chills: A Replicable Path to Self-Transcendence
	P-2-36	Mahault Lea Cornélie Albarracín, Gabriel Bouchard-Joly, Zara Sheikhbaaee, Mark Miller, Riddhi J. Pitliya and Pierre Poirier - Feeling Our Place in the World: An Active Inference Account of Self-Esteem
	P-2-19	Martin Monti, Jeanette Gumarang, David Patterson, Elbert Chang, Gary Jensen, Emily Rosario and Caroline Schnakers - Changes in nREM sleep duration following thalamic Low Intensity Focused Ultrasound Pulsation: preliminary data
	P-2-56	Masatoshi Yoshida, Kengo Miyazono, Yoshiyuki Nishio, Yuichi Yamashita and Keisuke Suzuki - Salience as affordance: implications for aberrant salience hypothesis of psychosis from active inference perspective
	P-2-28	Maximilian Bruchmann, Anne-Marie Luess, Gaia Gagnolati and Thomas Straube - Electrophysiological correlates of nonconscious processing of faces and fearful expressions using dichoptic forward masking
	P-2-34	Michael Angyus, Sarah Osborn, Eline Haijen, David Erritzoe, Joseph Peill, Taylor Lyons, Hannes Kettner and Robin Carhart-Harris - Validation of the Psychedelic Predictor Scale
	P-2-32	Nicco Reggente, Christian Kothe, Tracy Brandmeyer, Grant Hanada, Ninette Simonian, Sean Mullen and Tim Mullen - Decoding Subtle Gradations in Phenomenology: EEG Predicts Meditative Depth Across Multiple Site Visits in Vipassana Experts
P-2-44	Nicholas Hon and Juzheng Teo - Salience influences the sense of agency's ability to affect memory	
P-2-48	Nils Sandman, Noel Niskanen and Pilleriin Sikka - Nightmares about climate change: Prevalence and association with climate anxiety	

4:00 PM- 5:00 PM	P-2-33	Pablo Núñez, Prejaas Tewarie, Víctor Rodríguez-González, Naji Alnagger, Glenn van der Lande, Marie M. Vitello, Paolo Cardone, Aurore Thibaut, Benedetta Cecconi, Emilie Szymkowitz, Jitka Annen and Olivia Gosseries - Electrophysiological analysis reveals unstable short-term functional connectivity meta-state dynamics in disorders of consciousness
	P-2-6	Rachid Lopez - Using Cybernetics to understand models of consciousness
	P-2-53	Ricardo Rey-Sáez, Alicia Franco-Martínez, Ignacio Castillejo-Ruiz and Miguel A. Vadillo - From Unconscious to Unreliable? Measurement Error Biases Evidence on Studies of Unconscious Processing.
	P-2-12	Romain Lahbari, Bertrand Hermann, Başak Türker, Esteban Munoz Musat, Antoni Valero Cabré, Jacobo Sitt and Lionel Naccache - Toward a causal test of prefrontal-occipital functional connectivity during conscious access to visual stimuli: a dual-site tACS and EEG study
	P-2-35	Rony Hirschhorn, Uri Korisky and Liad Mudrik - Taking consciousness for real: increasing the ecological validity of the study of conscious vs. unconscious processes
	P-2-41	Rotem Krispil, Gal Vishne and Leon Deouell - Active evidence accumulation without awareness of change
	P-2-42	Ryuhei Yasuda and Kyoshiro Sasaki - Numerical magnitude modulates sense of agency
	P-2-10	Sasha D'Ambrosio, Diego Jiménez-Jiménez, Katri Silvennoinen, Sara Zagaglia, Sanjay M. Sisodiya and Simona Balestrini - TMS-EEG during absence seizures reveal sleep-like mechanisms
	P-2-1	Soichiro Toda, Yoko Kudo and Haruka Hikasa - The Significance of Phenomenological Detection of Consciousness at the Bedside and Neurosciences
	P-2-55	Steven Phillips and Naotsugu Tsuchiya - Towards a (universal) mathematical theory of consciousness
	P-2-39	Suraj Kumar and Narayanan Srinivasan - Scope of attention interacts with cue-timing to affect performance as well as metacognition of change detection
	P-2-49	Sweta Basu and Narayanan Srinivasan - A method to measure metacognition of feelings
	P-2-26	Tadaaki Hosaka - Estimation of Integrated Information and Major Complexes Based on Multitask Graph Neural Networks
	P-2-29	Tomoya Taguchi, Jun Kitazono, Shuntaro Sasai and Masafumi Oizumi - Association of bidirectional network cores in the brain with consciousness and cognition
	P-2-2	Tzu-Ang Kuo and Allen Hough - Brain states and mental states in the physicalistic approach to consciousness
	P-2-47	Yimeng Zhu and Qiufang Fu - Crossmodal correspondence can induce crossmodal transfer between audiovisual stimuli in category learning
	P-2-37	Yu Hei Shum, Carl Michael Galang and Marcel Brass - Predicting veto decisions from brain activation
	P-2-45	Yung-Yi Hsu and Po-Jang (Brown) Hsieh - Investigating the unconscious component of memorability by breaking continuous flashing suppression
P-2-21	zhili han, qian chu, hao zhu and xing tian - Anesthesia disrupts integration of sensory features in the cortical hierarchy	

10:00 AM- 11:00 AM	Poster Session 3 + Coffee (Ito International Research Center)
	P-3-14 Adam T Manoogian, Adeel Razi and Jakob Hohwy - Contextual Inference Underlies Decision Making in Schizophrenia: An Active Inference Model
	P-3-7 Alexandre Hiro Honey - Transcendental Technology: Reimagining the Psychedelic in the Digital Age
	P-3-48 Amir Tal, Nataly Davidson Litvak and Liad Mudrik - Reducing the Kanizsa Illusion via semantic priming: a case for cognitive penetrability
	P-3-40 Andreas Kalckert - Is this my rubber hand? A critical reflection on body illusion experiments
	P-3-24 Antoine Bellemare-Pepin, Christopher Timmerman, Philipp Thölke, David Nutt, Robin Carhart-Harris and Karim Jerbi - Assessing Harmonicity and Complexity in DMT-Induced Psychedelic States
	P-3-54 Aramis D. M. Valverde - Neural Mechanisms of Temporal Perception: A Function-First Approach to Operationalizing Time-Consciousness
	P-3-31 Audrey Lamy-Proulx, Laurence Leblond, Jasper van den Bosch, Catherine Landry, Peter Brotherhood, Vincent Taschereau-Dumouchel, Frédéric Gosselin and Ian Charest - Picturing Consciousness : Mental images reconstruction with EEG and Bubbles
	P-3-15 Brian Manolovitz, Danielle Bass, Ana Bolaños Saavedra, David Monroy, Esther Monexe, Gabriela Aklepi, Brian Arwari, Nina Massad, Mohan Kottapally, Amedeo Merenda, Tatjana Rundek, Jan Claassen, Kristine O'Phelan and Ayham Alkhachroum - Event-Related Responses to Congruent and Incongruent Sentences in Comatose Acute Brain Injury Patients.
	P-3-55 Camilo Miguel Signorelli, Robert Chis-Ciure, Ignacio Cea, Robert Prentner and Lucia Melloni - Are there scientific theories of conscious experience? Explanations beyond mechanisms.
	P-3-10 Carolina Fernandez Pujol, Joshua Bruce and Andrew Dykstra - Neurophysiology of mismatch negativity generation: a biophysical modeling study
	P-3-19 Christopher Timmermann, Robin Carhart-Harris, James Sanders, Malin Uthaug and David Nutt - Deconstructing and reconstructing experience via short-acting psychedelics and neurophenomenology
	P-3-41 Cormac Dickson - Navigating subjective experience: The role of mind-wandering in inference
	P-3-6 Dezhi Luo and Zhaoting Liu - Can perceptual reality monitoring account for self-awareness? Insights from the HOROR theory
	P-3-37 Eleftheria Pistolas, Boris Quéward, Sucharit Katyal and Johan Wagemans - Ganzfeld-induced altered states of consciousness: The interplay between abstract cognition and perceptually grounded thoughts
	P-3-33 Fatemeh SeyfzadehDarabad, Beril Mat, Leandro R. D. Sanz, Charlotte Martial, Glenn van der Lande, Nicolas Lejeune, Aurore Thibaut, Steven Laureys and Olivia Gosseries - Prevalence of zolpidem use and its paradoxical effects on consciousness in the general population: an online survey
	P-3-36 Giulia Cabbai, Giulia Poerio, Carla Dance, Julia Simner and Sophie Forster - Mental imagery "in the wild": an experience sampling study of aphantasics and visualisers
	P-3-44 Gordon Dodwell, Rebecca Nako and Martin Eimer - Tracing the conscious updating of preparatory attentional search templates in real time with EEG
	P-3-51 Grégoire Sergeant-Perthuis, Nils Ruet, Tonglin Yan, Kenneth Williford and David Rudrauf - Dualities in G-Spaces May Underly Pre-Reflective Self-Consciousness

10:00 AM- 11:00 AM	P-3-56	Gustave Cortal and Alain Finkel - Language Models for Synthesizing Perspectives in Research Fields: Application to Consciousness Studies
	P-3-30	Haruka Asanuma, Naoko Koide-Majima, Takato Horii, Shinji Nishimoto and Masafumi Oizumi - Correspondence of high-dimensional emotion structures elicited by movie clips between humans and LLMs
	P-3-2	Hui Gao - The role of language for a theory of self-consciousness
	P-3-28	Hyuk-June Moon, Louis Albert, Corentin Tasu and Olaf Blanke - Grid cell-like representation in the human entorhinal cortex reflects changes in spatial self-consciousness
	P-3-8	Jana Harenbrock, Torge Dellert, Thomas Straube and Insa Schloßmacher - Differential auditory mismatch responses depending on awareness and task relevance
	P-3-32	Javier Fdez, Nicholas Guttenberg, Olaf Witkowski and Antoine Pasquali - Cross-Subject EEG-Based Emotion Recognition through Neural Networks with Stratified Normalization
	P-3-11	Joel Frohlich, Tim Bayne, Julia S. Crone, Pedro A.M. Mediano, Alireza Gharabaghi and Hubert Preissl - Developing sensory-evoked complexity as a possible marker of consciousness in infants and fetuses
	P-3-39	Joanna Kuc, Rosalind McAlpine, George Blackburne, Daniel Lametti and Jeremy Skipper - Increased self-related cognitive differentiation after a single dose of 5-MeO-DMT
	P-3-49	Joshua Clingo - Integrative sensory modulation: Engineering intensive VR experiences to address depression and anxiety
	P-3-52	Kaho Yamasaki, Ayaka Sampei and Hiromitsu Miyata - Private self-consciousness and psychological health in Japanese university students: Moderating roles of self-compassion
	P-3-25	Keenan J. A. Down, Dan Bor, Pedro A. M. Mediano and Mar Estarellas - Altered emergent information dynamics in Alzheimer’s disease and cognitive impairment
	P-3-16	Lena Lange, Eleni Panagoulas and Arno Villringer - Tactile detection and localisation in the greyzone of perception
	P-3-45	Liang Qianchen, Makiko Yamada, Yasunori Aizawa and Naotsugu Tsuchiya - Everything everywhere all at once? Exploring the richness of visual experience beyond words
	P-3-17	Mahault Albarracin - Empathy in AI: Theory of mind with sophisticated inference and isomorphic goal oriented dynamics
	P-3-29	Marcin Koculak and Michał Wierchoń - Tracking neural correlates of conscious content with complexity
	P-3-20	Matteo Grasso and Renzo Comolatti - Why time flows: an account of temporal experience based on Integrated Information Theory (IIT)
	P-3-13	Matthieu Koroma, Paradeisios Alexandros Boulakis, Federico Raimondo, Christine Blume, Mélanie Strauss, Jonas Beck, Christina Schmidt, Björn Rasch and Athena Demertzi - Cardiac responses to auditory information during sleep reveal the embodiment of sleep functions
	P-3-4	Mingyan Yang - Against Explaining the Memory Color Effect with High-Level Properties
	P-3-5	Moritz F. Kriegleder - What is it Like to Infer? Active Inference as a Minimal Model of Consciousness
	P-3-35	N. Ruet, T. Yan, D. Ognibene, K. Williford, D. Rudrauf and G. Sergeant-Perthuis - Exploring how the geometry of the representation space influences curiosity-based exploration

10:00 AM- 11:00 AM	P-3-18	Nick M. Heinz and Aramis D. M. Valverde - The Self-Modeling Paradox: Toward a Neurobiologically Plausible Mechanistic Explanation of Subjectivity
	P-3-1	Nicolas Loerbroks - Accounting for non-physicalist intuitions through a perspectival account of Physical Computation
	P-3-46	Oscar J. Sill, Robert W. Kenridge and Dorothy A. Cowie - Children's sense of bodily self in distorted virtual avatars
	P-3-38	Piotr Litwin, Borysław Paulewicz and Marta Siedlecka - Reporting confidence decreases response and change-of-mind accuracy in a perceptual decision task
	P-3-23	Robert Tromm, Natasha Mason, Pablo Mallaroni, Leor Roseman, Chris Timmermann, Robin Carhart-Harris, Gustavo Deco and Morten Kringelbach - Changes in brain hierarchy following acute and chronic use of DMT and cannabis
	P-3-34	Sophia Hartenbaum and Mathieu Landry - Task Confidence, Intentional Binding, and Explicit Sense of Agency
	P-3-42	Stefano Ioannucci and Petra Vetter - Semantically congruent sounds selectively enhance visual sensitivity of biological motion in the absence of visual awareness.
	P-3-27	Taiki Orima, Suguru Wakita and Isamu Motoyoshi - Neural representation underlying textural quality in perception: Evidence from EEG-based image reconstruction
	P-3-47	Weixuan Liu, Aline Lu, Zikun Zheng, Andy Shin, Matthew Song, Rohith Leeladharan, Alvin Fu, Mengqi Shi, Whitney Tran, Lily A. Makaryan, Anita Tan, Kristian E. Markon, Robert F. Krueger, Mary-Anne Kate, Jonathan C.Y Tang - Analogical Modeling of Psychological Self Structure
	P-3-26	Wiktoria Orłowska and Renate Rutiku - The LAG of consciousness as a novel quantitative measure of the temporal aspect of conscious perception
	P-3-12	Xilei Zhang, Zhihao Guo, Xiqian Wu, Chao Zhang, Yi Jiang, Kai Zhang and Liang Wang - Attentional integration into visual consciousness in the human neocortex
	P-3-53	Yusuke Haruki, Keisuke Suzuki and Kenji Ogawa - Oneshot Heartbeat Detection: A Novel Task For Measuring Interoceptive Accuracy

3:30 PM- 4:30 PM	Poster Session 4 + Coffee (Ito International Research Center)	
	P-4-44	Alexis Le Besnerais, Bruno Berberian and Ouriel Grynszpan - Partner's predictability in building a sense of joint-agency
	P-4-15	Andres Canales-Johnson, Sean van Mil, Ruby M. Potash and Matthew Sacchet - "Neural information across the brain distinguishes the phenomenology of advanced concentrative absorption meditation known as jhana"
	P-4-20	Anthony Clément and Catherine Tallon-Baudry - Internal Attention: from Underlying Mechanisms to a Revised Taxonomy
	P-4-27	Arianna Sala, Naji Alnagger, Baris Kaan, Simona Abagnale, Michiel Meys, Marjorie Bardiau, Simon Eickhoff, Daniel Martins, Marco Tettamanti, Steven Laureys, Olivia Gosseries, Aurore Thibaut and Jitka Annen - Profiling neural correlates of consciousness based on brain biological ontologies
	P-4-48	Benjy Barnett and Stephen M. Fleming - Model-based planning as a function of consciousness
	P-4-8	Bilge Sayim, Dogukan Nami Oztas, Li L-Miao and Nihan Alp - No conscious seeing without attention: How redundancy masking and the compression of visual information limit conscious vision
	P-4-41	Brendan T Hutchinson, James E Pustejovsky, Kavindu Bandara, Hugh McGovern, Jolene Cox, Michael Pitts and Heleen Slagter - The Neural Correlates of Consciousness: A Systematic Review and Meta-Analysis Registered Report (Stage One) on the Visual Awareness Negativity and P3b
	P-4-11	Brian Appavu, Lalaine Dungca, Dana Harrar, Jennifer Erklauer, Ajay Thomas, Raquel Farias-Moeller, Rejean Guerriero and Jacobo Sitt - Electroencephalographic Biomarkers of Covert Cortical Processing in Critically Ill Comatose Children: A Multicenter Prospective Study
	P-4-16	Carlo Leto, Lucas Poux, Xavier Corominas-Teruel, Victoria Shevchenko, Joaquin Herrero, Adrien Martel, Monica Toba and Antoni Valero-Cabre - Causal contributions of left prefrontal theta activity to subjective and objective mind wandering: preliminary results from an entrainment TMS-EEG study
	P-4-22	Chiara Saracini, Andrés Canales-Johnson and Boris Lucero - Directional information sharing differentiates binocular rivalry from bistable perceptual awareness
	P-4-49	Cyril Costines and Timo Torsten Schmidt - Phenomenomics and Citizen Science: Mapping the Phenomenology of Altered States of Consciousness
	P-4-9	Davide Orsenigo, Andrea Luppi, Matteo Diano, Hanna E Willis, Giovanni Petri, Holly Bridge and Marco Tamietto - Functional MRI reveals preserved unimodal-transmodal cortical differentiation in patients with blindsight
	P-4-26	Dmitri Filimonov, Sampo Tanskanen, Antti Revonsuo and Mika Koivisto - Is Auditory Awareness Graded or Dichotomous: Electrophysiological correlates of Consciousness at different depths of stimulus processing
	P-4-23	Eichi Toyozumi and Thomas J McHugh - Towards the animal model for the development of the time domain of higher-order cognition and autozoetic consciousness
P-4-2	Elena R. Ostos - Towards an Embodied Approach to Memory	
P-4-31	George Fejer, Bigna Lenggenhager and Guillaume Dumas - Neural Synchronization in Embodied Perspective-Taking: Investigating Neural Entrainment during Dyadic Imitations in Body-Swap Illusions	

3:30 PM- 4:30 PM	P-4-42 George Fejer, Tzvetan Popov, Guillaume Dumas and Bigna Lenggenhager - Conscious Confluence and Embodied Synchrony: Exploring Neurophysiological Synchrony and Self-Other Distinction in Dyadic Imitations during Body-Swap Illusions
	P-4-29 Glenn J.M. van der Lande, Paolo Cardone, Benedetta Cecconi, Marie Vitello, Nicolas Lejeune, Olivia Gosseries, Aurore Thibaut, Mary M. Conte, Nicholas D. Schiff, Steven Laureys and Jitka Annen - Mesocircuit-based predictions of EEG validated in a large cohort of patients with Disorders of Consciousness
	P-4-33 Julia S Crone, Maximilian Kathofer, Clemens Schmidt, Benjamin Eggerstorfer, Rupert Lanzenberger and Marie Spies - Linking psilocybin's pro-hedonic properties to complex network dynamics and altered states of consciousness
	P-4-36 Katarina Woodman and Emmanuel Manalo - Audiovisual Speech Perception in Japanese L2 and Multilingual Gaze Behavior
	P-4-30 Kenta Kitamura, Mhd Irvan, Ryosuke Kobayashi, Franziska Zimmer and Rie Shigetomi Yamaguchi - Supporting the cognitive challenges of dementia patients with visual data analysis by Visual Language Model (VLM)
	P-4-12 Kinga Ciupińska, Serena Marchesi and Agnieszka Wykowska - Investigating the Neural Correlates of Becoming Aware of Human Values Represented by Generative AI
	P-4-39 Kyoshiro Sasaki, Fumiya Yonemitsu and Yuki Yamada - Artificial intelligence is equipped with the space-valence metaphor
	P-4-53 Lorenzo Pia, Maria Pyasik, Leonardo Trombetti, Martina Costanzo and Tommaso Ciorli - Visual Awareness is not required for the Virtual Hand Illusion: a combined protocol of Virtual Reality and Continuous Flash Suppression
	P-4-40 Maiko Minatoya, Tatsuya Daikoku and Yasuo Kuniyoshi - Emotional responses evoked by auditory stimuli are influenced by personal traits and hierarchical structure
	P-4-28 Manuel Baltieri and Ryota Kanai - Predictive coding as a probabilistic bisimulation
	P-4-10 Marco K Wittmann, Cormac Dickson, Hakwan Lau and Stephen M Fleming - Perceptual Quality spaces
	P-4-18 Maria Niedernhuber - Supramodal neural information supports stimulus-driven attention across cortical levels
	P-4-51 Marianne Broecker - Is poor metacognition in psychosis an artefact of criterion instability?
	P-4-14 Masakazu Inoue and Shuntaro Sasai - Spatiotemporal pattern of cortical activity predicts spontaneous fixation shifts
	P-4-46 Masaki Tanaka and Tatsuya Daikoku - Music-related Bodily Sensation Map in Individuals with Depressive Tendencies
	P-4-1 Matteo Neri, Andrea Brovelli, Samy Castro, Fausto Fraioli, Marilyn Gatica, Ruben Herzog, Pedro A.M. Mediano, Ivan Mindlin, Giovanni Petri, Fernando E. Rosas and Mar Estarellas - Higher-order phenomena and the limits of reductionism in the science of consciousness
	P-4-45 Maximilian Kathofer, Pedro A.M. Mediano, Marie Spies, David Gomola, Clemens Schmidt, Gregor Dörl, Elisa Briem, Peter Stöhrmann, Gabriel Schlosser, Christian Milz, Godber M. Godbersen, Helmut Leder, Rupert Lanzenberger and Julia S. Crone - Peak hedonic experiences are states of increased information integration
P-4-50 Michal Remi, Axel Cleeremans and Marek Binder - Limits of unconscious reasoning: To what extent can subliminal stimuli influence our decisions?	

3:30 PM- 4:30 PM	P-4-32 Michèle W. MacLean, Rémi Gau, Catherine Landry, Mohamed Rezk, Dang K. Nguyen, Olivier Collignon and Franco Lepore - Reorganization of cortical and subcortical motion-selective brain regions in cortical visual impairment
	P-4-38 Moti Salti, Aviv Avitan and Dafna Bergerbest - I think therefore I am unique: Studying qualia as an idiosyncratic phenomenon through numerosity
	P-4-35 Naho Suzuki, Satoshi Umeda and Yuri Terasawa - Characteristics of interoceptive belief in alexithymia and its relationship with abstraction ability and emotional granularity
	P-4-13 Nir Lahav - The Relativistic Theory of Consciousness – a new testable solution for the hard problem
	P-4-3 Renee Ye - Ameliorating Anthropocentrism: A Relative Perspective on Consciousness
	P-4-4 Robyn Repko Waller - Brain-Computer Interfaces and (Free) Action: Disappearing or Extended Agent?
	P-4-43 Sally Meikle, Olivia Carter, Lauren Johansen, David Castle and Susan Rossell - Exploring Variability in Therapeutic Outcomes and Subjective Experiences in Psilocybin-Assisted Psychotherapy: Insights from a Pilot Clinical Trial
	P-4-21 Selim Tumkaya, Bengü Yücens, Muhammet Gündüz, Maxime Maheu and Lucie Berkovitch - Disruption of consciousness depends on insight in obsessive-compulsive disorder and on positive symptoms in schizophrenia
	P-4-5 Sergio Ponce de Leon and Jeff Yoshimi - Integrated information theory (IIT) and the testability of the silent neuron predictions
	P-4-37 Shao-Min (Sean) Hung, Akira Sarodo and Katsumi Watanabe - Tracking probability implicitly: the inconsequential role of explicit knowledge
	P-4-7 Shuqin Ma - Beyond Pixels: How the Sense of Bodily Ownership Transforms Virtual Harm into Real Harm
	P-4-52 Silvia Seghezzi, Keiji Ota, Ashley Slanina-Davies, Mateusz Kowaleski, Daria Hemmerling and Patrick Haggard - Experimental studies of emotional crying
	P-4-24 Smriti Mavar and Niall W. Duncan - Closing the eyes may shift intrinsic quasi-periodic activity patterns towards an internally-oriented state
	P-4-25 Soan Kim, Lennart Bramlage, Aurelio Cortese and David Soto - Confidence Prediction Error Predicts Learning and Insight during Problem-Solving
	P-4-55 Takayuki Nozawa, Madalina I Sas, David Dolan, Hardik Rajpal, Fernando E Rosas, Christopher Timmerman, Pedro A M Mediano, Keigo Honda, Shunnichi Amano, Yoshihiro Miyake and Henrik J Jensen - Swinging, Fast and Slow: Multiscale Synchronisation Dynamics Reveals the Impact of an Improvisatory Approach to Music Performance on Collective Experience
	P-4-17 Tommaso Ciorli, Oskar MacGregor, Martin Nilsson, Ieva Smate, Andreas Kalckert and Lorenzo Pia - Self-face perception modulates the Visual Awareness Negativity amplitude
	P-4-47 Victoria Oldemburgo de Mello and Michael Inzlicht - AI Anthropomorphism: How Psychological Language Shapes Trust and Moral Judgments
P-4-54 Yu-Hsin Lee and Po-Jang Hsieh - Visual Entrainment Reveals Unconscious Rhythmic Information Processing	

10:00 AM- 11:00 AM	Poster Session 5 + Coffee (Ito International Research Center)
	<p>P-5-27 Amandine Regnier, Evelyne Mélotte, Aude Lagier, Marie M. Vitello, Nicolas Lejeune, Lauranne Smeyers, Laurence Pirnay, Bérengère Maillard, Valérie Chavet, Elodie Guichard, Céline Aussems, Jean-François Kaux and Olivia Gosseries - Exploring the Links Between Consciousness, Dysphagia, and Spontaneous Swallowing Frequency in Patients with Severe Brain Injury</p>
	<p>P-5-38 Andrei R. COSTEA, Răzvan C. JURCHIȘ, Andrei PREDA, Dana E. OPRE, Adrian N. OPRE - Implicit Learning in Socially-Relevant Contexts: Exploring the Influence of Surface Stimulus Characteristics in Virtual Reality</p>
	<p>P-5-19 Antonio Cataldo, Barnabas Beres, Hiroaki Gomi and Patrick Haggard - Learning multisensory models for space perception</p>
	<p>P-5-40 Arleta Remiszewska, Michal Remiszewski and Krystian Barzykowski - Wow, this object is next to ME, so it is important! Processing of Information Related to the Self in 2-Year-Old Children</p>
	<p>P-5-11 Athena Demertzi, Kevin Nguy, Andria Pelentritou, Marzia De Lucia and Matthieu Koroma - Mechanisms of interoceptive-exteroceptive integration during cardio-audio synchrony</p>
	<p>P-5-7 Benjamin D. Young - Do Neuroscientific Theories of Consciousness still Stink?</p>
	<p>P-5-33 Bruno MICHELOT, Stefan DUFFNER and Fabien PERRIN - Improving Behavioral Assessment for Disorders of Consciousness through Machine Learning</p>
	<p>P-5-13 Caroline Schnakers, Jeanette Gumarang, Zhong Sheng Zheng, David Patterson, Elbert Chang, Gary Jensen, Martin Monti and Emily Rosario - The relation between DNA markers and disorders of consciousness in patients with severe acquired brain injury: Preliminary data</p>
	<p>P-5-52 Chatrin Suksasilp, Karl Friston and Sarah Garfinkel - Affect from metacognition and interoception: a computational proof of principle</p>
	<p>P-5-44 De-Wei Dai and Po-Jang (Brown) Hsieh - Temporal binding for auditory outcomes is attenuated when accompanied by visual components</p>
	<p>P-5-46 Eiko Matsuda and Eiko Matsuda - Commonalities and Differences between Synesthesia and Lucid Dreams: In Search of Boundary between Subjective and Doxastic Veridicality</p>
	<p>P-5-50 Eirini K. Argyri, Jules Evans, David Luke, Pascal Michael and Oliver Robinson - Ontologically Challenging Experiences: Navigating Psychedelic-Induced Groundlessness</p>
	<p>P-5-37 Elaine Pinggal, Amy Q. Huynh, Anikó Kuzstor, James Jackson, Mark Bellgrove and Thomas Andrillon - The Neural Mechanisms and Subjective Experiences of Adults With ADHD and Without</p>
	<p>P-5-10 Fabien Perrin, Bruno Michelot, Robin Duclermortier and Fabrice Ferré - Self processing in different states of (un)consciousness</p>
	<p>P-5-25 Francesco Ellia and Niccolò Negro - Beyond Disagreement: Constructing a Paradigm for Consciousness Science</p>
	<p>P-5-55 Gaspard Michel André Bartléhémý Fougea, Alain Finkel and Stéphane Le Roux - Finite automata as a tool for modeling psychological phenomena</p>
	<p>P-5-14 Hamza Abdelhedi, Shahab Bakhtiari and Karim Jerbi - Investigating Visual Perception through Comparisons of Artificial and Biological Neural Networks during Face Recognition: Insights from MEG and CNNs</p>
	<p>P-5-2 Haoying Liu - The Second-Person Perspective and Consciousness Studies</p>

10:00 AM- 11:00 AM	P-5-4	Heeyoon Choi - Dynamicity of Object Perception
	P-5-18	Hsin-ping Wu, Hang Yang, Loup Vuarnesson, Bruno Herbelin and Olaf Blanke - A guide towards outside the body: A novel approach integrating meditation with visuo-vestibular stimulation to altering bodily self-consciousness
	P-5-24	Insa Schlossmacher, Torge Dellert, Marie-Christin Thies and Thomas Straube - Perceptual awareness negativity or late positivity? Correlates of awareness in a multimodal delayed-report paradigm
	P-5-41	Javier Fdez, Oneris Rico and Olaf Witkowski - The Dimensionality of Color Perception
	P-5-42	Joanna Wąsowicz, Robert Balas, Krzysztof Hanusz, Patrycja Uram and Łukasz Okruszek - Beyond Automaticity: Cognitive Resources Orchestrate Evaluative Conditioning, Revealed by tDCS
	P-5-32	Joseph Mark Peill, Gabriella Sawicka and Danielle Kurtin - Ketamine perturbs the spatiotemporal organisation of information across the brain
	P-5-15	Keiichi Onoda, Satoru Miyauchi, Shigeyuki Kan and Hiroyuki Akama - Decreased integrated information Φ during sleep and anesthesia in Human fMRI
	P-5-28	Liad Mudrik, Itay Yaron, Maor Schreiber, François Stockart and Karin Jospé - The ConTraSt and UnconTrust databases: open resources for studies of theories of consciousness and unconscious processing
	P-5-23	Liansheng Yao and Qiufang Fu - Distinct the roles of edge-based and surface-based information in the representation of basic and superordinate-level scene categorization
	P-5-56	Liberty Severs - When the interoceptive and the conceptual clash: the case of oppositional phenomenal self-modelling in Tourette syndrome
	P-5-30	Mai Sakuragi, Yuto Tanaka, Kazushi Shinagawa, Koki Tsuji and Satoshi Umeda - Subtle Touch, Significant Impact: The Influence of Unconscious Tactile Stimuli on Heart Rate and Related Cortical Processing
	P-5-39	Marjan Persuh, Fatemeh Alhabib and Robert Melara - Conscious perception plays a key role in influencing action
	P-5-54	Megan A. K. Peters, Olenka Graham Castaneda, Brian Odegaard, Jorge Morales, Sivananda Rajananda, Rachel Denison and Brian Maniscalco - A new method for controlling for performance confounds in awareness reports using relative psychometric functions
	P-5-21	Mikito Ogino, Jun Kitazono and Masafumi Oizumi - Control theory enhances understanding of brain responses to stimulation: Analysis of tES-EEG in sleepy state
	P-5-20	Min Wu - Unravelling consciousness fluctuations in patients with disorders of consciousness
	P-5-17	Mochine Ishii, Yuki Motomura, Hiroshige Takeichi, Hiroshi Shigeto, Koichi Hagiwara, Osamu Maruyama and Chihiro Hiramatsu - Exploring the neural representation of hypnagogic imagery using magnetoencephalography: A preliminary study
	P-5-34	Mona W. Zhuo and Alan L. F. Lee - The effects of sensory adaptation on confidence judgments in a visual detection task
P-5-43	Nanna M. Strid, Jussi Jylkkä, Antti Revonsuo and Pilleriin Sikka - AFFECTIVE QUALITY OF PSYCHEDELIC EXPERIENCES IS ASSOCIATED WITH PERCEIVED CHANGES IN PEACE OF MIND	

10:00 AM- 11:00 AM	P-5-8	Nicolas Decat, Jade Sénéchal, Ilona Scellier-Dekens, Hannah de Verville, Théophile Bieth, Ruben Herzog, Isabelle Arnulf, Emmanuelle Volle, Thomas Andriillon and Delphine Oudiette - What crosses your mind when you fall asleep? Data-driven clustering of conscious experiences during the sleep onset period.
	P-5-9	Paolo Cardone, Michiel Meys, Marie Vitello, Victor Oswald, Arthur Bonhomme, Vincent Bonhomme, Nicolas Lejeune, Naji Alnagger, Andrea Piarulli, Jitka Annen, Aurore Thibaut, Charlotte Martial and Olivia Gosseries - Exploring ECG Variability and Complexity in Disorders of Consciousness: Insights from a Clinical Trial Investigating Ketamine
	P-5-31	Patricia Christian, Maryam N Shahin, Zane A Zook, Kelly L Collins and Arvid Guterstam - Encoding others' attention as implied motion: a possible mechanism for implicitly tracking other people's mental states
	P-5-45	Qiufang Fu and Jie Wu - How Multisensory Information Facilitates Category Learning: Evidence from ERPs
	P-5-36	Ryo Hanashima, Takumi Tokuda, Masaaki Mochimaru and Junji Ohyama - The influence of visual perspective and tactile feedback on posture learning by superimposing learner and instructor avatars in virtual reality
	P-5-35	Ryoichi Watanabe, Naotsugu Tsuchiya, Qianchen Liang, Masako Myowa and Yusuke Moriguchi - Does the filling-in phenomenon in momentary natural scene images occur in children?
	P-5-22	Shosuke Nishimoto, Masataka Watanabe and Akihiro Funamizu - Involvement of primary visual cortex for comparing visual stimuli at left and right monocular visual fields
	P-5-49	Takumi Tanaka and Hiroshi Imamizu - The Evolution of Sense of Agency Through Learning New Sensorimotor Skills
	P-5-51	Toshikazu Kawagoe, Shinpei Yoshimura, Seiji Muranaka, Larry Xethakis and Keiichi Onoda - Developing and Validating the Mind Blanking Questionnaire
	P-5-1	Utku Sonsayar - Islands of Practical Rationality and Pushmi-Pullyu Representations
	P-5-16	Yasuhiro Oisi, Yusuke Atsumi, Yoshiki Ito, Hiroyuki Uwamori, Yoshihito Saito, Maya Odagawa, Chie Matsubara, Shigeki Kato, Kazuto Kobayashi and Masanori Murayama - A recurrent cortical circuit triggers somatosensory perception
	P-5-48	Yen-Ping Chang, Xu Peng, Tzu-Yun Kung, Gao-Xian Lin and Chieh Lu - Perception of consciousness in nonhuman entities makes them potential targets of gratitude
	P-5-5	Yen-Tung Lee - Shape Constancy and the Two-Tiered Perceptual Intentionality
	P-5-47	Yuqi Sun, kezhen lv, Wenlan Xie and ke hu - Does Less Knowledge Lead to More Bias? Investigating Metacognition's Role in Self-assessment
P-5-26	Zhiyuan Xu, Jiaqiu Sun, Zhaoxin Wang and Xing Tian - Rhythmic action alleviates attentional blink	

4:00 PM- 5:00 PM	Poster Session 6 + Coffee (Ito International Research Center)	
	P-6-26	Adam Ponzi and Keisuke Suzuki - Rubber Hand Illusion at the Edge of Chaos
	P-6-2	Alexander Mugar Klein - The Bodily Basis of the Feeling of Effort: Condemned to Repeat the Past?
	P-6-33	Alicia Franco-Martínez, Ricardo Rey-Sáez, David R. Shanks and David Soto - Advances in "Replicating the unconscious working memory effect: A multisite preregistered study."
	P-6-6	Andrew Proulx - Disambiguating consciousness: A framework for empirical investigation and scientific communication
	P-6-32	Angus Leung, Ahmed Mahmoud, Travis Jeans, Ben Fulcher, Bruno van Swinderen and Naotsugu Tsuchiya - Towards blinded classification of loss of consciousness: distinguishing wakefulness from general anesthesia and sleep in flies using a massive library of univariate time series analyses
	P-6-17	Annalisa Pascarella, Philipp Tholke, David Meunier, Tarek Lajnef, Antonino Raffone, Roberto Guidotti, Vittorio Pizzella, Laura Marzetti and Karim Jerbi - Open-monitoring and focused-attention meditation induce shifts in brain complexity and critical dynamics: Novel insights from an MEG study
	P-6-42	Ayumi Ikeda, Keisuke Suzuki, Takuya Kamimura, Akira Karasudani and Hiroyuki Iizuka - Can a sense of control on the task enhance task performance?
	P-6-16	Conor H. Murray, Joel Frohlich, Harriet de Wit and Royce Lee - Functional role of increased neural complexity after low doses of LSD
	P-6-40	Cristina Cuesta-Zamora, Alberto Tapia Bernal and Alonso Mateo Gómez - Exploring the links between mindfulness problematic screen usage amongst preadolescents
	P-6-14	Daisuke Shimaoka, Angus Leung, Nicholas Seow Chiang Price, Kirill Nourski and Naotsugu Tsuchiya - Common signatures of loss of consciousness in human and macaque electrocorticogram
	P-6-46	Dariusz Asanowicz, Bartłomiej Panek, Ilona Kotlewska and Rob Van der Lubbe - Visuospatial attention involves a theta-band network of posterior and midfrontal brain areas
	P-6-15	Emmanuel Lebeau, Adrien Dorige, Charles Dupras, Frédéric Gosselin and Ian Charest - Investigating visual consciousness with natural scenes and the attentional blink.
	P-6-20	Esperanza Jubera-Garcia, Michelle George, Tristan Bekinschtein and Filip Van Opstal - Local sleep-like activity in the awake human brain
	P-6-43	Francisco Garre-Frutos, Miguel. A Vellido, Fabiano Botta and Juan Lupiáñez - The role of informational value on value-modulated attentional capture
	P-6-34	Gabriel Brandolini, Olivia Carter and Stefan Bode - Dimensionality of Positive Affect Valence
	P-6-31	Gugan Sangha, Davide Aloï, Antonio Incisa della Rocchetta, Nikos Gorgoraptis, Ali Hamilton, Damian Cruse and Davinia Fernández-Espejo - Transcranial Direct Current Stimulation of the motor network to increase responsiveness in cognitive motor dissociation.
P-6-52	Harry Farmer - Investigating the relationship between experiences of depersonalisation/derealisation, empathy and compassion	
P-6-49	Hiroki Kojima, Keisuke Suzuki and Yuichi Yamashita - Feeling the Other through the Internet: A Scalable Web Platform for Perceptual Crossing Experiments	
P-6-11	Hiroki Oi, Takaki Maeda, Hiroshi Imamizu, Jun Izawa and Hiroyuki Uchida - Motor Adaptation and Sense of Agency in Patients with Schizophrenia in Reaching Tasks	

4:00 PM- 5:00 PM	P-6-35	Hiroshi Nitta - Relationship between visual self-face processing and self-referential tasks in 24-month-old infants: Insights from eye movements and pupillometry
	P-6-21	Huiqing Hu, Peter Coppola, Emmanuel A Stamatakis and Lorina Naci - Typical and disrupted small-world architecture and regional communication in full-term and preterm infants
	P-6-18	Ilona Kotlewska, Bartłomiej Panek, Anna Nowicka and Dariusz Asanowicz - Looking at ourselves: Self-face recognition involves a theta-band network of posterior and midfrontal brain areas.
	P-6-24	Kavindu H Bandara, Elise G Rowe, Stefan Bode and Marta I Garrido - Is the prefrontal cortex necessary in conscious perception?
	P-6-51	Kazuya Horibe, Midori Ban and Keisuke Suzuki - Investigating the effects of chaotic aperiodicity on flicker light-triggered hallucinatory phenomena
	P-6-45	Keiji Ota, Lucie Charles, Matthew Jiwa, Stefan Bode and Patrick Haggard - Introspecting influence in choice: accuracy of metacognitive reports in detecting choice bias
	P-6-44	Lachlan Kent - Centre of gravity: A developmental foundation for self-consciousness in body and then mind
	P-6-47	Lara C. Bräuchle, Tristan Bekinschtein, Joaquim Streicher and Maria Niedernhuber - Neurophenomenological Dynamics of Attention and Chronic Pain
	P-6-3	Liam P. Dempsey - Troubles with Panpsychism: Micro-psyches and the Complex Subject Thesis
	P-6-36	Louise Goupil, Camille Borel, Nathan Faivre and Jean-Julien Aucouturier - Do infants have a sense of agency over their vocal behavior?
	P-6-55	Luca Iemi - Hallucinations: an interdisciplinary case-based approach to consciousness in undergraduate education
	P-6-1	Lucie Cauwet - Qualia as intrinsic - Can one have their cake and eat it too?
	P-6-22	Magdalena Jaglinska, Irena Arslanova and Manos Tsakiris - Can the heart help unlock the neural correlates of time perception?
	P-6-53	Mar Estarellas, Keenan Down, Pedro A.M. Mediano and Daniel Bor - Exploring the Dynamics of Consciousness and Sleep Disturbances in Alzheimer's Disease Through Integrated Information Decomposition
	P-6-39	Natalie Cara Bowling and Catherine Laws - Vicarious experiences of music performance: Development of an online questionnaire
	P-6-27	Nicolás BRUNO, Adrien MARTEL, Paul DOKREE, Ian ROBERTSON, Jacobo SITT and Antoni VALERO CABRE - Electrophysiological signatures of intentional and unintentional mind-wandering
	P-6-10	Nolwenn Marie*, Charlotte Grégoire*, Thea Beraldin, Marie-Elisabeth Faymonville, Guy Jerusalem, Valérie van Nitsen, Sybille de Ribaucourt, Corine Sombrun, Séléna Van Wijck, Olivia Gosseries** and Audrey Vanhauzenhuyse** - Non-ordinary states of consciousness to improve quality of life in oncology
	P-6-48	Oliver Josef Dumolo Ralley - The Effort State Theory of The Experience of Effort
	P-6-28	Renzo Comolatti, Niccolò Negro, Marcello Massimini and Fernando Rosas - The many lives of Phi: integrated information theory as a multidimensional and multilayered framework

4:00 PM- 5:00 PM	P-6-30	Ritu Moni Borah, Anagh Pathak and Arpan Banerjee - Neural Dynamics of Emotional Processing: Aperiodic EEG Components and Thalamo-Cortical Mechanisms in Response to Emotional Stimuli
	P-6-38	Ryuto Inoue, Anikó Kuzsator, Daisuke Matsuyoshi, Ayako Isato, Kazuma Mori, Hiro Taiyo Hamada, Kentaro Tamaki, Yasunori Aizawa, Naotsugu Tsuchiya and Makiko Yamada - Exploring the influence of optimism on perceptual color vividness
	P-6-13	Sampo Tanskanen, Daniel Suchý and Henry Railo - Steepness of aperiodic EEG spectrum predicts conscious auditory perception of errors during participant's own vocalization
	P-6-25	Sandra Frycz, Róża Krycińska, Marek Binder, Julia Papiernik and Michał Wierchoń - Do low gamma range auditory steady-state responses indicate loss of consciousness during general anesthesia?
	P-6-37	Shoya Washizu, Yoshia Abe, Tomohiro Ishizu, Tatsuya Daikoku and Yasuo Kuniyoshi - Subjective bodily sensations in aesthetic experiences based on image stimuli using the Body Map Test.
	P-6-9	Teresa Campillo-Ferrer, Marco Veneruso, Ramona Cordani, Cagatay Demirel, Lino Nobili and Robert Oostenveld - Sleep scoring of unusual bodily experiences facilitated by a pre-sleep meditation protocol
	P-6-8	Vanessa Ceja and Megan A. K. Peters - Select-A-Frame: Constructing Comprehensive and Comparable Metacognitive Behavioral Profiles
	P-6-19	Veronica M Zarr, Tyler Davis, Paul House, Bradley Gregor and Elliot Smith - Propofol induced burst suppression evokes neuronal firing and local field potential traveling waves in the human brain
	P-6-23	Viivi Kanerva, Rita Heikkilä, Liinu Paajanen, Sanni Pulkkinen, Emilia Soini and Henry Railo - Experimental paradigm for measuring metacognitive awareness of auditory feedback errors during self-produced vocalization
	P-6-54	Xiaofei Wang, Jian Song, Tao Yu and Chunyan Su - Three thinkers' artificial consciousness: Sociology and Neuroscience perspective
	P-6-12	Yen-Ju/Y.J. Feng and Po-Jang/P.J. Hsieh - Unconscious face perception in autism spectrum disorder
	P-6-41	Yuanhao Lin and Kanji Tanaka - The effect of screen shake on the sense of agency in video games
	P-6-29	Zhiwei Wang, Yusuke Murayama, Nikos Logothetis and Vishal Kapoor - Brain networks underlying formation, maintenance and reporting of confidence during a metacognition paradigm
	P-6-5	Ziqin Zhou - Introverted Mystical Experience as an empirical case of misrepresentation
P-6-56	Caroline F Myers, Peter W Mazalik, Jonathan Flombaum and Justin Halberda - Persistent representations of object identity depend on conscious perception	

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